

HERMANN BOKER & CO.

HARDWARE

101 & 103 Duane Street, N. Y.



PRICE LIST

OF

HERMANN BOKER & CO.

101 & 103 Duane Street,

NEW YORK,

MANUFACTURERS AND IMPORTERS OF

HARDWARE,

CUTLERY AND GUNS.

PRICES NET CASH GOLD.

RAHWAY, N. J. :

W. L. Mershon & Co., PRINTERS AND PUBLISHERS,

37, 39, and 41 Clinton Street.

1880.

AGENTS FOR THE FOLLOWING MANUFACTURERS:

H. BOKER & CO., Solingen, Germany.

CUTLERY.

H. BOKER, Remscheid, Germany.

HARDWARE, CHAIN, Etc.

ARTHUR LEE, Sheffield, England.

CUTLERY.

LOUIS MULLER, Liege, Belgium.

GUNS, Etc.

R. HEINISCH'S SONS, Newark, N. J.

Celebrated Tailors' Shears and Trimmings.

J. W. GARDNER, Shelburne Falls, Mass.

POCKET KNIVES.

THE LAMSON & GOODNOW M'F'G CO., Shelburne Falls.

TABLE CUTLERY, ETC.

WARD & PAYNE, Sheffield.

SHEEP SHEARS AND TOOLS.

S. J. ADDIS, London.

CARVING TOOLS.

PROPRIETORS OF THE

TRENTON VISE AND TOOL WORKS.

TRENTON, N. J.

VISES, PICKS, MATTOCKS, GRUB HOES, HAMMERS, Etc.

TERMS OF SALE.

All bills become due on date of Shipment.

CONDITIONS OF PAYMENT.

If bills are paid within thirty days, no interest will be charged.
Running accounts to be settled monthly.

All bills not paid within thirty days, will be drawn for with exchange on New York.

CONDITIONS OF SALE.

Special agreements must be in writing, otherwise will not be binding.

When sales are made at prices agreed upon, we shall decline any claims for abatement based on quotations made by other parties.

A fair price will be charged for packages and cartage, except for those goods specially exempted.

Letter orders will be filled immediately on receipt as far as possible from our stock, and the balance as soon as the articles come to hand (unless countermanded), at prices ruling on day of shipment.

All goods will be at risk of purchasers after shipment from factories, or New York as the case may be.

Goods sent in to be packed or shipped, will be at the risk of owner against any damage or loss.

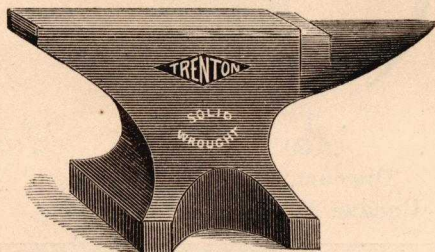
All prices subject to change of the market, without notice

HERMANN BOKER & CO.

HERMANN BOKER & CO'S

Catalogue and Price List.

TRENTON ANVILS.



PETER WRIGHT'S PATTERN.

SOLID WROUGHT IRON, STEEL FACE.

WARRANTED.

		cents per lb.	
85 to 250 lbs.,		1	“ “ “ advance.
Over 250 lbs.,		1	“ “ “
70 to 84 “		1	“ “ “
60 to 70 “		2	“ “ “
50 to 60 “		3	“ “ “
40 to 50 “		4	“ “ “

AWLS.

BRAD AWLS.

In $\frac{1}{2}$ Gro. Boxes.	Small.	Medium.	Large
	\$1.20	1.35	1.65 per gross.

PECCING AWLS.

In $\frac{1}{2}$ Gro. Boxes.	Small.	Medium.	
	\$.80	1.20	per gross.

SADDLERS' AWLS.

In $\frac{1}{2}$ Gro. Boxes.	Medium.	Large.	
	\$1.50	1.75	per gross.

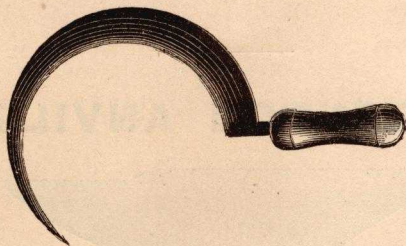
SEWING AWLS.

In $\frac{1}{2}$ Gro. Boxes.	Small.	Medium.	Large.
	\$.80	1.20	1.65 per gross.

AGRICULTURAL IMPLEMENTS.

GERMAN GRASS HOOKS, BLUED.

WITHOUT HANDLES.



No.	0	1	2	3	
	\$2.10	2.50	3.00	3.50	per dozen.
	Discount.			%	
	Handles 25c. extra per dozen net.				

GERMAN SCYTHES, BLUED.



	7	8	9	10	11	Hand.
	\$7.20	8.30	9.75	10.80	12.00	per dozen.
	Discount.			%		

GENUINE (STEIERMARK) SCYTHES, BLUED.

(Hoch Dem Deutschen in Amerika.)

	9	10	Hand.
	\$10.40	12.65	per dozen.
	Discount.		%

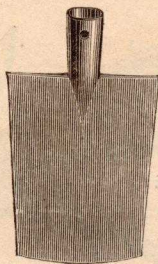
ENGLISH GRASS HOOKS.

No.	2	3	4	5	
	\$3.50	4.00	4.50	5.00	per dozen.
	Discount.			%	

AGRICULTURAL IMPLEMENTS.

CONTINUED.

GERMAN SOCKET SPADES.



1860 Round Point Bright,						\$4.35 per dozen.
1861 Square “	“					4.35 “ “
	Discount.				%	

GERMAN SOCKET SHOVELS.

1864 Round Point Bright,						\$4.35 per dozen.
	Discount.				%	

ENGLISH CRAIN SICKLES.

No.	2	3	4	5	6	
	\$2.87	3.25	3.75	4.50	5.25	per dozen.
	Discount.			%		

ENGLISH HEDGE SHEARS.

	8	9	10	inches.
100 Plain,	\$1.00	1.20	1.45	per pair.
101 Notched,	1.15	1.35	1.60	“ “
	Discount.		%	

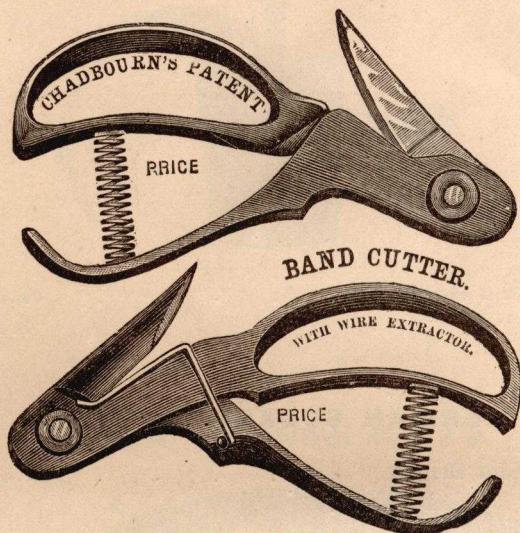
LONG HANDLED PRUNING SHEARS.

No.	No. 2	4	
No. 128,	\$2.25	3.65	per pair.
	Discount.	%	

AGRICULTURAL IMPLEMENTS.

CONTINUED.

CHADBOURN'S PATENT BAND CUTTERS.



With wire extractor.	per doz.	\$17.50
Without " "	" "	15.00
Discount.	%	

GENUINE VIENNA SCYTHE STONES.

Cigar Shape.	\$9.00 per 100.
Discount.	%

GERMAN SCYTHE STONES.

In Cases of 300, 400 and 500 each.

BAKED MILAN STONES.

In Cases of 250 each.	\$5.00 per 100.
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BITS.

BRACE BITS.



No. 651

No.		Per doz.
651	Rose Head, Counter-sink for Brass.	\$0.90



No. 651A.

651a	Snail Head, Countersink for Wood.	.85
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No. 652.

652	Flat Head. Countersink for Iron.	.85
652a	"Bent" " " "	.85



No. 653.

653	Plain Screw Driver.	.75
654	Forked " " "	.80



No. 655.

655	Square Reamers.	.85
655a	Half Round "	.85
656	Octagon "	.85
670½	Half Round "	.85
670	Taper "	1.00



No. 669A.

Size	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	Assorted, $\frac{1}{8}$ to $\frac{3}{8}$
669a Spoon,	.80	.85	.95	.80 per doz.
662 Pod, with Screw,	.75	.80	.90	.75 " "

Discount.

%

BITS.

CONTINUED.

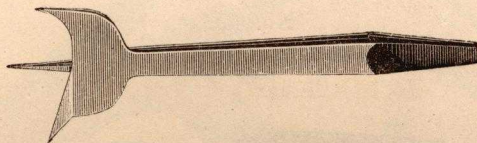


No. 669.

	Size $\frac{1}{8}$ to $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	Assorted $\frac{1}{8}$ to $\frac{3}{8}$
660 Lip,	.75	.80	.90	.75 per doz.
669 Gouge,	.75	.80	.90	.75 " "
Discount.			%	

BRACE BITS IN SETS.

In Sets of	18	24	30	36	Bits.
	\$0.85	1.25	1.70	2.10	per set.
Discount.			%		

CENTRE BITS.

No. 591.

No. 591	Size to $\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
Per dozen	\$0.75	.80	.85	1.00	1.20	1.40	1.55	1.80	2.05	2.25	2.55
Assorted		$\frac{1}{4}$ to 1 in.				$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$		2 in.	
Per dozen						.85	1.00	1.10		1.25	
Discount.							%				

CIMLET BITS.

No. 679.

No. 679 Straw Colored, Taper Shoulder, Warranted.

Stamped



"Rob."

Size	$\frac{1}{32}$ to $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	Assorted $\frac{1}{8}$ to $\frac{1}{4}$
	\$1.10	1.25	1.50	1.10 per doz.
10 in. long by $\frac{1}{4}$				\$2.50 " "
10 " " by $\frac{5}{16}$				2.75 " "
12 " " by $\frac{1}{4}$				3.00 " "
Discount.			%	

BITS.

(CONTINUED.)

CIMLET BITS.No. 684 $\frac{1}{2}$ Boker's Best Black Taper Shoulder.

Size $\frac{1}{32}$ to $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	Assorted $\frac{1}{8}$ to $\frac{1}{4}$
\$0.90	1.00	1.15	0.90 per doz.

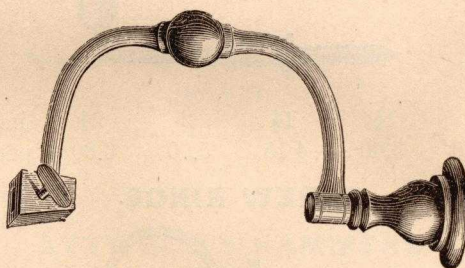
No. 677 $\frac{1}{2}$ Straw Colored, Taper Shoulder.

Size $\frac{1}{32}$ to $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	Assorted $\frac{1}{8}$ to $\frac{1}{4}$
\$0.90	1.00	1.15	0.90 per doz.

No. 678 Straw Colored, Square Shoulder.

Size $\frac{1}{32}$ to $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	Assorted $\frac{1}{8}$ to $\frac{1}{4}$
\$0.90	1.00	1.15	0.90 per doz.

Discount %

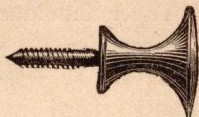
GERMAN BALL BRACES.No. 717 $\frac{1}{2}$ a 8 in. Sweep Polished, Black Wood, \$3.50 per doz.

Discount, %

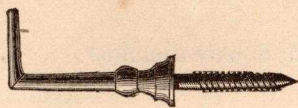
BRACES.**DRILL BRACES.**

No. 3965	6 in					\$8.65 per doz.
" 3960	6	7	8	9	10	12 in.
	\$10.00	10.80	11.50	12.25	13.00	14.50 per doz.

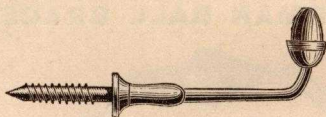
Discount, %

BRASS GOODS.**SCREW AND DRIVE KNOBS.**

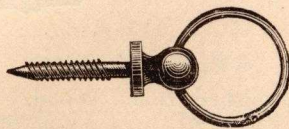
No. 103	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$ inch.
	\$1.00	1.05	1.08	1.38	2.00	2.65	3.35	4.10	5.15	5.90 per gro.

DRIVE AND SCREW HOOKS.

No. 104	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	inch.
	\$1.00	1.15	1.40	1.70	1.90	2.35	2.90	per gross.

SCREW HOOKS ACORN TIP.

No. 108	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{4}$	inch.
	\$2.60	3.00	4.15	5.70	6.80	per gross.

SCREW RINGS.

No. 114	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.
	\$1.45	1.45	1.55	1.75	1.95	2.25	2.90	3.25 per gro.

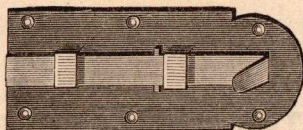
CURTAIN RINGS.

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	inch.
.16	.18	.20	.22	per gross.

Discount,

%

SPRING BOLTS.



	2	2½	3	3½	inch.
No. 2900 Bright Iron	.30	.35	.42	.50	per doz.
" 2902 Brass	.60	.70	.85	1.00	"
Discount,				%	

HORSE BRUSHES.

U. S. warranted all Bristle \$5.00 per doz.

CHAIN DOG COLLARS.

No. 292 Single assorted	14 to 18 in.	\$2.50 per doz.
" " " "	18 to 21 "	2.70 "
" 293 Double "	14 to 18 "	4.50 "
" " " "	18 to 21 "	4.75 "

ATTWOOD'S HAMMERS.

Hand and Sprawling,	per lb.
Stone and Smith Sledge,	"

COFFIN LACE.

144 One Strand per piece of 7½ yards	.20 per piece.
145 Two " " "	.28 "
146 Three " " "	.41 "
147 Four " " "	.50 "

Discount, %

CHAIN.**GERMAN HALTER CHAINS.—4 1-2 FEET.**

No.	3/0	2/0	0	1	2	3	4	5	6	7	8	
	\$5.00	4.25	3.75	3.30	3.00	2.90	2.80	2.75	2.70	2.70	2.70	per doz.

HALTER CHAINS.—6 FEET.

No.	3/0	2/0	0	1	2	3	4	5	6	
	\$6.75	5.75	5.00	4.40	4.00	3.90	3.80	3.70	3.60	per doz.

GERMAN BRIGHT COIL CHAIN.

No.	6/0	5/0	4/0	3/0	2/0	0	1	2	3	4	5	6	
	\$14.00	11.00	9.50	7.25	6.25	5.50	4.80	4.40	4.30	4.20	4.10	4.00	pr. 100 ft.

Discount,

%

MULE OR MACHINE CHAIN.

No.	2/0	0	1	2	3	4	
	\$10.75	9.75	9.00	8.50	8.25	8.00	per 100 ft.

Discount,

%

GERMAN COW TIES.

No.	48	Ohio Pattern,	2 T's	0	2/0	3/0	4/0	
	49	"	T & Snap	3.00	3.25	3.75	4.50	per doz.
								" "

Discount,

%

TRENTON COW TIES.

			2	3	4	5	6
4½ feet,	Ohio Pattern,						
5	"	"	"				
5½	"	"	"				
4	"	Open Ring,					
4½	"	"	"				
4	"	Closed	"				
4½	"	"	"				

Discount,

%




Extra for Snaps.




CHAINS—CONTINUED.**BLACK OR SELF COLORED COIL CHAIN.**

Size	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	inch. per lb.
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

TRACE CHAINS.

Hook or Ring.




Size	$6\frac{1}{2}$ -10-4	$6\frac{1}{2}$ -10-3	$6\frac{1}{2}$ -10-2	
				
Straight Link....				per pair.
Twisted "				" "

Size	7-10-1	7-10-2	7-12-2	
				
Straight Link....				per pair.
Twisted "				" "

HALF TRACES.

Size	$2\frac{1}{4}$ -10-2	$2\frac{1}{2}$ -12-2	3-10-2	3-12-2	
					
Straight Link....					per pair.
Twisted "					" "

BREAST CHAINS.

Size	26-12-3	26-12-2	28-14-2	
				
Single.....				per doz. pair.
Stiff Taper (Star)....				" " "

WIRE CLOTHES LINE.

Warranted 100 Feet Long.

CALVANIZED TWISTED, ENDS SOLDERED.

No.	19	20
Per dozen		

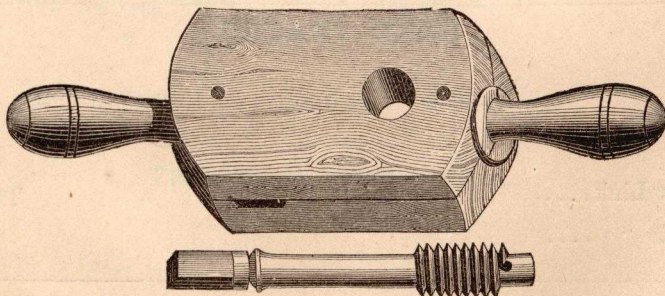
REPAIRING LINKS.

No.	1	2	3	$\frac{5}{16}$	$\frac{3}{8}$	in.
	\$1.65	1.38	1.25	4.00	4.65	per gross.
	Discount,					%

LAP RINGS.

$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	inch.
			per gross.
	Discount,		%

WOOD SCREW CUTTERS.

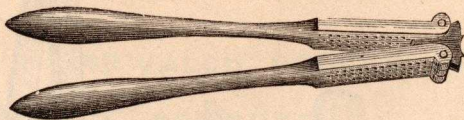


No. 1477.

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	inch.
.65	.65	.70	.80	.90	.95	1.10	1.45	2.00	2.70	3.56	per piece.

Discount, %

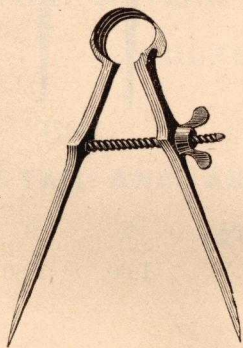
NUT CRACKS.



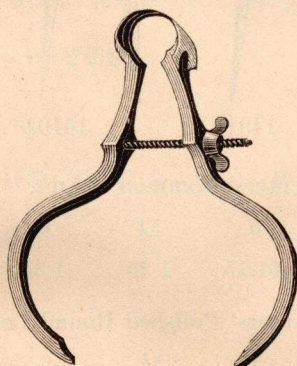
951	Bright Flat Handle									\$2.30 per doz.
952	" Round "									2.30 " "
3270½	Polished Oval "									2.90 " "
3270	Fine " " "									3.15 " "

Discount.

%



No. 1518.



No. 1544.

SPRING DIVIDERS.

1518 Polished Cast Steel.

To	6	6½	7	8	9	10	Assorted, 3 to 6 inch.
	\$4.40	4.90	5.40	6.45	7.45	8.45	4.40 per doz.

SPRING CALLIPERS.

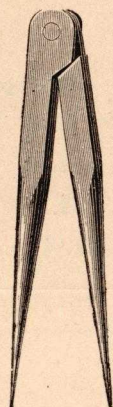
1544 Polished Cast Steel.

To	6	6½	7	8	9	10	inch.
	\$5.00	5.50	6 00	7.00	8.00	9.00	per doz.

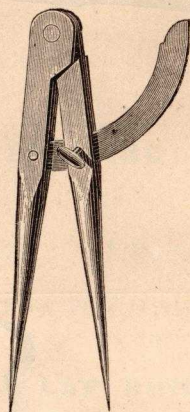
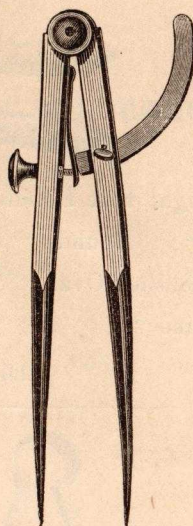
Discount,

%

COMPASSES.



No. 1491.

1510 $\frac{1}{2}$ 1497 $\frac{1}{2}$

1500 Carpenters' Common Bright.

To	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	8	inch.
	\$1.15	1.25	1.35	1.50	1.60	1.80	per doz.

1491 Carpenters' Polished Round Legs.

To	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	8	inch.
	\$1.60	1.80	2.00	2.20	2.40	2.70	per doz.

1818 Carpenters' Polished, American Pattern, Steel Points.

To	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	8	9	inch.
	\$1.90	2.10	2.30	2.50	2.70	3.00	3.60	per doz.

1497 $\frac{1}{2}$ Carpenters' Fine Polished, American Pattern, Cast Steel.

To	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	8	9	inch.
	\$2.25	2.50	2.65	2.85	3.05	3.60	4.00	per doz.


1510 $\frac{1}{2}$ Polished Wing Compass, Cast Steel.

To	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	8	9	10	12	inch.
	\$3.30	3.65	4.00	4.50	4.80	5.40	7.80	9.00	11.00	per doz.

Discount, per cent.

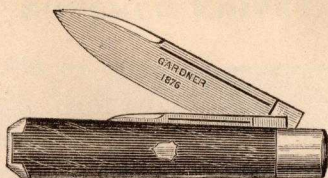
CUTLERY.

H. BOKER'S UNRIVALED POCKET KNIVES AND SCISSORS.

Every Scissor and Knife with our Corporate Mark  on the Blade is made from the Best English Steel and Warranted.

TRENTON, BUTLER BROS., AND T. SMITH'S POCKET KNIVES.

MANHATTAN AND ARTHUR LEE'S A 1 POCKET KNIVES.



GARDNER'S PATENT POCKET CUTLERY.

Every Knife Fully Warranted.

GURNEY'S PATENT SAMPLE BOXES.

\$20 per 100.

CUTLERY.

GEO. WOSTENHOLM & SON'S IXL Cutlery and Razors.

WADE & BUTCHER'S Celebrated Razors.

MANHATTAN and O K Razors.

FREDERICK REYNOLD'S Razors.

BENGAL Razors.

OLD GERMAN TREE Razors.

SLAYTON'S PATENT POCKET Razors.

RAZORS IN CASES.

BOWIE KNIVES.

		6	6½	7	7½	8	9 inch.
7107	Stag H'dle Clip,				\$10.00	11.00	
7379	" " "	\$9.00	10.00	10.50	11.00	11.60	13.75
7113	" " " & W. B. & B.	7.50		9.50		10.50	
7112	" " Bowie " "	7.50					
7111	" " Dagger " "	7.50		9.30			
7009	" " Bowie					13.00	
7046	" " St. W. B. & B.	9.00					
120	Pearl " Dagger, 4 inch.....						\$12.65
120	W.B. " " ".....						5.80
126	" " " Blk Spots, 3½ inch.....						5.95
7036	Blk. " " 3 Pearl Dots.....						8.50
7037	W.B. " " 3 Blk. ".....						8.50

AGENTS FOR

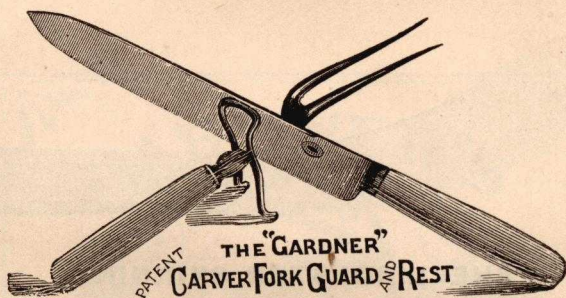
THE LAMSON & GOODNOW M'FG CO.,

SHELBURNE FALLS, MASS.

Manufacturers of Ivory, Walrus, Solid Steel, Cocoa, Ebony, and Bone

Handle Table Cutlery.

GARDNER'S PATENT GUARD CARVERS,



BUTCHER KNIVES.



NO BOLSTER BUTCHER.



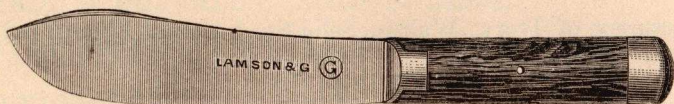
NO BOLSTER STICKING.



SHELL BOLSTER BUTCHER.

THE LAMSON & GOODNOW M'FG CO'S.,
BUTCHER KNIVES.

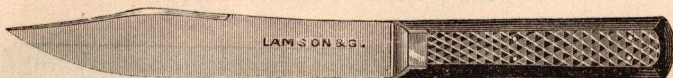
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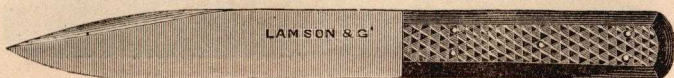
SHELL BOLSTER CAPPED END BUTCHER.



SHELL BOLSTER SKINNING.



SHELL BOLSTER SCORED HUNTING.



"W" SCORED HUNTING.

Also a Full Line of Cook's, Bread, Cheese, and
Putty Knives.

BARLOW'S

	1 Blade.	2 Blades.
Mills' Genuine,	\$	\$
“ “	“	“
“ “ No. 501,	“ “ 4 in.	“
“ “	“ “ 5 “	“
Oates',	“ “	“
Furness No. 20	“ “	“
“ No. 21	“ “	“
Common,	“ “	“

DOC KNIVES.

Black,	\$	Spotted,	\$	Gilt,	\$
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1 Blade,	No.	71	651	551	1551	1501	
	Per doz.,	1.75	3.25	3.25	3.25	1.75	
2 Blade,	No.	72	652	552	1552	1502	1582
	Per doz.,	2.75	4.30	4.30	4.80	2.70	5.00

GARDNER'S**SPEYING KNIVES.**

Speying,	1	Blade, No.	661	561	1051
		Per doz.,	1.90	3.45	3.25
“ and Pen,	2	Blade, No.	662	562	1052
		Per doz.,	2.80	4.45	4.25
“ and Spear,		No.	662½	562½	1052½
		Per doz.,	2.85	4.50	4.50

RAZORS.

WADE & BUTCHER'S.

No.	600	601	602	606	610	615
	\$3.00	3.13	3.25	3.38	3.63	3.50
No.	616 B.	620 H.P	621	628	633	636
	\$3.50	4.00	4.00	4.00	4.13	4.00
No.	649	650	658 Bone	693	744	744 I.P.
	\$5.50	6.00	6.38	7.38	4.75	4.75
No.	744 H.P.	750	751	753	754	754 Bone
	\$4.75	6.50	6.50	6.50	6.50	7.00
No.	755	757	758	759	760	761
	\$6.25	6.25	6.25	6.38	6.75	7.75
No.	763	763 H. P.	768	769	771	773
	\$8.13	8.13	6.50	7.13	7.13	7.00
No.	773 H. P.	774	776	777	780	783
	\$7.00	9.63	7.00	7.88	7.13	9.63
No.	787	796	796 Ivory	804	805	806
	\$10.50	7.50	14.00	7.75	9.50	9.50
No.	809 Ivory	812	818	819	829	830
	\$9.50	10.25	11.38	11.75	14.00	14.50
No.	831	832 Ivory	840	840 H.P.	841 H.P.	842 H.P.
	\$14.00	23.00	9.50	9.50	9.50	9.50
No.	843	843 H. P.	844	844 H. P.	845	845 H.P.
	\$10 25	10.25	9.63	9.63	10.50	10.50
No	846	846 H.P.	847	847 H. P.	848	848 H.P.
	\$9.50	9.50	10.63	10.63	10.25	10.25
No.	860	888	889	891	891½	899
	\$4.50	8.38	9.50	10.88	10.88	11.25
No	901	920	932	941	984	988
	\$4.00	6.25	7.38	9.00	2.88	6.00

Discount.

%

RAZORS.--CONTINUED.**WADE & BUTCHER'S.**

No.	992	1023	1026 Bone	1180	0935	0936
	\$6.88	12.50	10.75	6.00	15.00	15.63
No.	0941 Ivory	0942 Ivory	0944 Ivory	1284	1316	
	\$16.88	18.75	18.00	6.75	5.25	
No.	1317	8187 H.P.E.				
	\$6.13	6.50				

WADE & BUTCHER'S.**BOW RAZORS.**

No.	100	101	102	103	106	107	108
	\$6.75	7.13	7.88	8.25	8.75	9.38	10.50
	Discount,			%			

**GEORGE WOSTENHOLM & SON'S
IXL RAZORS.**

No.	0158	5771	5771½	01442	01442G	01443
	\$5.75	7.75	7.25	6.25	6.50	4.75
No.	01444	01444½	01450	01451	01457	01596
	\$5.25	5.00	6.00	6.50	6.25	10.50
No.	01909	01914	01974	01974 Ivory	02366	02370
	\$5.00	8.50	8.50	15.50	3.88	5.00
No.	02379	02400	02500	02700	02779	02780
	\$6.25	7.75	8.75	3.88	7.50	6.88
No.	02781	02784	03129	03130	03306A	03326
	\$8.75	6.88	9.00	10.13	7.25	3.38
No.	03347	03348	03550	03601½	03602	03633
	\$8.13	9.88	10.13	3.50	4.00	6.75
No.	03638	03639	03674	5700	V1	V2
	\$7.50	6.63	6.75	4.00	7.75	3.88
	Discount,			%		

RAZORS.--CONTINUED.**GEORGE WOSTENHOLM & SON'S.****IXL PIPE RAZORS.**

No.	01411	01412	01413	01461	01461B.	01724
	\$3.00	3.25	3.50	10.25	10.75	5.50
No.	02095	02363	02364	02433	03131	03492
	\$10.75	8.25	8.50	8.50	10.25	8.75
No.	03548	03580	03705	03706	03707	03708
	\$6.63	8.25	7.63	7.50	7.38	7.38
No.	B. 50					
	\$3.25.					

Discount

%

**BENGAL RAZORS.**

Size,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
No. 4870	\$9.00	9.00	9.00	9.25	9.75	10.00

O. K. RAZORS.

No.	25	25 $\frac{1}{2}$	78	78 $\frac{1}{2}$	84	900
	\$3.00	3.00	4.50	4.20	3.30	2.00
No.	900 $\frac{1}{2}$	901	903	905	5 $\frac{1}{2}$ B.	5 $\frac{1}{2}$ M.
	\$2.00	2.30	2.30	2.30	1.75	1.75

OLD GERMAN TREE RAZORS.

No.	201	202	203	204
	\$9.00	11.00	13.00	10.00

RAZORS.

CONTINUED.

FREDERICK REYNOLD'S RAZORS.

No.	0.70c. \$3.15	0.71 3.15	0.73 3.15	0.74 3.15	.075 3.15	0.76 3.20
No.	0.77 \$4.00	0.78 5.70	0.79 6.50	0.80 6.70	0.81 $\frac{5}{8}$ 4.05	0.81 $\frac{3}{4}$ 4.05
No.	0.82 \$6.75	0.83 7.00	0.84 $\frac{5}{8}$ 7.00	0.84 $\frac{3}{4}$ 7.00	0.85 $\frac{3}{4}$ 6.50	0.86 8.10
No.	0.87 \$8.75	0.88 9.75				
	Discount			%		

REYNOLD'S RAZOR BLANKS IN CASES.

BLACK HANDLES.

No.	.07 $\frac{5}{8}$ \$3.00	.07 $\frac{3}{4}$ 3.15	.07 $\frac{7}{8}$ 3.30	.08 $\frac{5}{8}$ 2.50	.08 $\frac{3}{4}$ 2.50
No.	.09 $\frac{3}{4}$ Bone. \$2.80	0.11 $\frac{1}{2}$ 3.00	0.12 $\frac{3}{4}$ 3.15	0.13 $\frac{5}{8}$ Mock Shell. 3.30	

RAZOR HANDLES.

No. 1,	Clear for $\frac{5}{8}$	No. 2, Black for $\frac{5}{8}$	
Price,	\$1.25	1.50	Per dozen.
No. 9,	Black Flat.	" 5, "	Flat Mirror End.
Price,	1.65	1.75	Per dozen.
No. 6,	Ivory.	No. 7, Ivory.	No. 8 Ivory Flat.
Price,	6.50	6.50	7.50 Per dozen.

RAZOR BLANKS.

IN CASES

WADE AND BUTCHER.

Size,	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	
No. 111,	\$3.00	3.12	3.30	Per dozen.
" 901 $\frac{1}{2}$	\$3.00	3.20	3.38	" "
" 1154	\$4.12	4.25	4.30	" "
" 1172	\$3.00	3.12	3.20	" "

GEORGE WOSTENHOLM & SON'S IXL. PIPE.

No.	02356 $\frac{3}{8}$	02357 $\frac{1}{2}$	02358 $\frac{5}{8}$
	\$3.18	3.38	3.38
No.	02359 $\frac{3}{4}$	02360 $\frac{1}{8}$	02361.1 in.
	\$3.37	3.50	4.00

BENCAL.

Size,	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
No. 4870	\$3.20	3.20	3.20	3.40	3.60	4.00
" 4868	3.00	3.00	3.00	3.20	3.40	
" 6826	2.40	2.40	2.40	2.50	2.60	3.00
" 6827	3.10	3.10	3.10	3.30	3.50	3.90
" 6828	3.10	3.10	3.10	3.30	3.50	3.90

JOHNSONS'.

Size	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
	\$3.20	3.40	3.60	3.80

HAWCROFTS'.

Size	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	in.
	\$3.50	3.50	3.75	3.80	

JOHN WILSON & SON'S KNIVES AND STEELS.

Butcher, Sticking and Skinning Knives.

No. 26	28	29	30	43	44	45	46	47	48	86.
5	5½	6	6½	7	8	9	10	11	12	14 inch.
\$2.20	2.60	3.00	3.40	4.00	5.20	6.40	8.00	9.60	11.20	16.80 per doz.

Butcher Steels.

	8½	9	10	11	12	13	14 inch.	
54 Black Wood Handle, no Swivel	\$4.80	6.40	7.40	8.30	9.60	11.00	12.40 per doz.	
65 Stag Handle, no Swivel.		9.20	10.20	11.20	12.40	13.60	15.20	" "
66 Stag Handle, with Swivel.		10.40	11.40	12.40	13.60	14.80	16.40	" "
82 Red Wood Hdle Inlaid, with Swivel		10.40	11.40	12.40	13.60	14.80	16.40	" "

Shoe Knives.

No. 1 Square Point,								\$1.20 per doz.
" 01 Round	"							1.20 " "
" 08 Square	"							1.30 " "
" 09 Round	"							1.30 " "
" 8 Square	"							1.40 " "

Discount, %

ENGLISH BUTCHER STEELS.

No. 068 Wood Handle, Metal Bolster	.....	10 inch	.....	\$2.75 per doz.
" 069 Black " Brass	"	.....	10 "	2.75 " "
" 072 Rose " Metal	"	.....	9 "	4.00 " "
		9	10	12 inch,
" 070 Stag " } Brass Cap & Bolster	\$3.25		3.65	5.75 per doz.
" 071 Stag Handle } Brass Cap & Metal Bolster	4.00		4.60	7.40 " "

ENGLISH BREAD KNIVES.

Carved Wood Handles.

No.	50	31	21	93	46
	\$1.25	4.25	6.00	8.00	9.00 per doz.

GENUINE SABATIER COOK KNIVES.

Length	4	6	7	8	9	10	11	12	inches.
	\$5.00	6.00	7.20	7.50	8.00	8.50	9.00	10.00	per doz.

FARRIERS' KNIVES.

George Wostenholm & Son's IXL.....\$3.25 per doz.

POCKET COMPASSES.

METAL FACE.

No. 3210 Open Plain Face.

1	1 $\frac{1}{8}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2 inch.
\$2.65	3.10	3.60	4.10	4.55	5.25 per doz

No. 3211 Covered Plain Face.

1	1 $\frac{1}{8}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	inch.
\$3.85	4.35	4.80	5.25	5.75	per doz.

No. 3212 Open Face Jeweled with Stop.

1	1 $\frac{1}{8}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	inch.
\$5.50	6.00	6.50	7.00	7.50	per doz.

No. 3213 Covered Face Jeweled with Stop.

1	1 $\frac{1}{8}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2 inch.
\$6.70	7.20	7.65	8.15	8.65	9.25 per doz

No. 3214 Wooden Case, Square, 2 $\frac{3}{4}$ in.....\$6.00 per doz.**ENGLISH.**

No. 1000 Covered Face.

1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2 inch.
\$1.50	1.75	2.00	2.50 per doz.

Discount

%

FILES.**GERMAN WOOD RASPS.**

10	12	14 inch
\$2.75	3.75	5.25 per doz.

STUBS TAPERS.

2½	3	3½	4	4½	5	5½	6	7 inches.
\$1.50	1.50	1.65	1.87	2.13	2.50	2.75	3.00	3.87 per doz.
Discount					%			

BUTCHERS' FILES.

Butchers'.....per £ \$5.00

Goodlads'.....“ “ 3.50

Flat, Flat Warding, Half-Round, Mill (one Round or two Square Edges) **Square and Round Bastard, Flat and Half-Round Wood Rasps, Horse Rasps.**

3	3½	4	4½	5	6	7	8 inch
4/9	4/9	4/9	5/3	5/9	7/—	8/6	10/6
\$1.19	1.19	1.19	1.32	1.44	1.75	2.13	2.63
9	10	11	12	13	14	15	16 inch.
12/—	15/—	18/—	21/6	25/—	30/—	36/—	43/—
\$3.00	3.75	4.50	5.38	6.25	7.50	9.00	10.75

SECOND CUT.

3	3½	4	4½	5	6	7	8 inch.
5/6	5/6	5/6	6/—	6/9	8/3	9/9	12/—
\$1.38	1.38	1.38	1.50	1.69	2.06	2.44	3.00
9	10	11	12	13	14	15	16 inch.
13/6	17/—	20/—	24/—	27/—	33/—	39/—	47/—
\$3.38	4.25	5.00	6.00	6.75	8.25	9.75	11.75

SMOOTH CUT, ALSO CABINET RASPS AND FILES.

3	3½	4	4½	5	6	7	8	inch.
6/9	6/9	6/9	7/6	8/3	9/6	11/6	13/6	
\$1.69	1.69	1.69	1.88	2.06	2.38	2.88	3.38	
9	10	11	12	13	14	15	16	inch.
15/6	19/—	23/—	26/6	30/—	36/—	42/—	52/—	
\$3.88	4.75	5.75	6.63	7.50	9.00	10.50	13.00	

TAPERS.

2½	3	3½	4	4½	5	5½	inch.
4/—	4/—	4/—	4/6	5/—	5/6	6/6	
\$1.00	1.00	1.00	1.13	1.25	1.38	1.63	
6	7	8	9	10	11	12	inch.
7/6	9/6	12/—	15/6	19/6	24/—	29/—	
\$1.88	2.38	3.00	3.88	4.88	6.00	7.25	

HORSE RASPS, BEVELED EDGE.

12	13	14	inch.
23/6	27/—	32/—	
\$5.88	6.75	8.00	

HORSE RASPS, TANGED.

11	12	13	14	inch.
25/—	30/—	36/—	43/—	
\$6.25	7.50	9.00	10.75	

HOOK TOOTH OR TUTTLE SAW FILES.

7	8	9	10	inch.
12/—	13/6	17/—	20/—	
\$3.00	3.38	4.25	5.00	

PIT SAW.

5	5½	6	7	8	inch.
6/6	7/6	8/6	10/6	13/6	
\$1.63	1.88	2.13	2.63	3.38	

HAND BASTARD.

4	5	6	7	8	9	10	11	12	13	14	15	16 in.
5/3	6/3	8/6	10/6	12/-	15/-	18/-	21/6	25/-	30/-	36/-	43/-	50/-
\$1.31	1.56	2.13	2.56	3.00	3.75	4.50	5.38	6.25	7.50	9.00	10.75	12.50

HAND SECOND CUT.

4	5	6	7	8	9	10	11	12	13	14	15	16 in.
6/-	7/6	9/9	12/-	13/6	17/-	20/-	24/-	27/-	33/-	39/-	47/-	55/-
\$1.50	1.88	2.44	3.00	3.38	4.25	5.00	6.00	6.75	8.25	9.75	11.75	13.75

HAND SMOOTH.

4	5	6	7	8	9	10	11	12	13	14	15	16 in.
7/6	9/-	11/6	13/6	15/6	19/-	23/-	26/6	30/-	36/-	42/-	52/-	63/-
\$1.88	2.25	2.88	3.38	3.88	4.75	5.75	6.63	7.50	9.00	10.50	13.00	15.75

CIN SAWS.

3½	4	4½	inch.
5/-	5/6	6/6	
\$1.25	1.38	1.63	

The foregoing list is calculated at \$5.00 to the £.

BUTCHER'S TOOLS.

Light Tools at \$5.00 per £.

CAST STEEL FIRMER CHISELS.

$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch
4/3	4/3	4/3	4/3	4/6	4/9	5/3	5/6	6/-	6/6	7/6	8/-
\$1.06	1.06	1.06	1.06	1.13	1.19	1.31	1.38	1.50	1.63	1.88	2.00
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	3 inch.	
10/-	11/-	12/-	13/6	15/-	16/6	18/-	20/	25/-	29/6	47/-	
\$2.50	2.75	3.00	3.38	3.75	4.13	4.50	5.00	6.25	7.38	11.75	
Assorted,				$\frac{1}{8}$ to $1\frac{1}{2}$				$\frac{1}{8}$ to 2			
				7/-				9/4			
				\$1.75				2.33			

CAST STEEL FIRMER COUGES.

$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
$\frac{5}{3}$	$\frac{5}{3}$	$\frac{5}{3}$	$\frac{5}{3}$	$\frac{5}{6}$	$\frac{5}{9}$	$\frac{6}{3}$	$\frac{6}{6}$	$\frac{7}{-}$	$\frac{7}{9}$	$\frac{8}{9}$	$\frac{9}{3}$
\$1.31	1.31	1.31	1.31	1.38	1.44	1.56	1.63	1.75	1.94	2.19	2.31
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$			$1\frac{7}{8}$	2 inch.	
$\frac{11}{6}$	$\frac{13}{-}$	$\frac{14}{-}$	$\frac{16}{-}$	$\frac{17}{6}$	$\frac{19}{6}$	$\frac{21}{-}$	$\frac{24}{-}$				
\$2.88	3.25	3.50	4.00	4.38	4.88	5.25	6.00				
Assorted.	$\frac{1}{8}$ to $1\frac{1}{2}$			$\frac{1}{8}$ to 2							
	8/3			11/-							
	\$2.06			2.75							

CAST STEEL TURNING CHISELS.

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 inch.
6/—	6/—	6/6	7/3	8/—	9/—	10/—	11/6
\$1.50	1.50	1.63	1.81	2.00	2.25	2.50	2.88
$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
13/—	14/6	16/6	18/6	20/6	22/6	24/6	26/6
\$3.25	3.63	4.13	4.63	5.13	5.63	6.13	6.63
Assorted,			$\frac{1}{4}$ to $1\frac{1}{2}$	$\frac{1}{4}$ to 2			
			9/6	12/6			
			\$2.38	\$3.13			

CAST STEEL TURNING COUGES.

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$ inch.
7/9	7/9	8/9	9/9	10/6	12/3	14/—	15/9	17/6
\$1.94	1.94	2.19	2.44	2.63	3.06	3.50	3.94	4.38
$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	inch.	
20/6	23/9	26/9	29/3	31/6	35/—	38/6		
\$5.13	5.94	6.69	7.31	7.88	8.75	9.63		
Assorted,			$\frac{1}{4}$ to $1\frac{1}{2}$	$\frac{1}{4}$ to 2				
			13/—	17/3				
			\$3.25	4.31				

CAST STEEL LONG THIN PARING CHISELS.

$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$ inch.
7/6	7/6	7/9	8/6	9/6	10/9	11/6	14/—	16/—
\$1.88	1.88	1.94	2.13	2.38	2.69	2.88	3.50	4.00
$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	inch.	
19/—	20/6	23/—	25/—	27/—	30/6	33/6		
\$4.75	5.13	5.75	6.25	6.75	7.63	8.38		
Assorted,		$\frac{1}{8}$ to 2	$\frac{1}{4}$ to $1\frac{1}{2}$	$\frac{1}{4}$ to 2 inch.				
		15/6	11/6	15/6				
		\$3.88	2.88	3.88				

CAST STEEL LONG THIN PARING COUGES.

$\frac{1}{4}$ 12/6 \$3.13	$\frac{3}{8}$ 12/9 3.19	$\frac{1}{2}$ 13/6 3.38	$\frac{5}{8}$ 14/6 3.63	$\frac{3}{4}$ 15/9 3.94	$\frac{7}{8}$ 16/6 4.13	1 19/— 4.75	$1\frac{1}{8}$ 22/— 5.50	inch.
$1\frac{1}{4}$ 25/— \$6.25	$1\frac{3}{8}$ 26/6 6.63	$1\frac{1}{2}$ 29/— 7.25	$1\frac{5}{8}$ 33/— 8.25	$1\frac{3}{4}$ 35/— 8.75	$1\frac{7}{8}$ 38/6 9.63	2 41/6 10.38	inch.	
Assorted,		$\frac{1}{4}$ to $1\frac{1}{2}$ 16/9 \$4.19	$\frac{1}{4}$ to 2 inch. 21/— 5.25					

CAST. STEEL MILLWRIGHTS' COUGES.

$\frac{1}{4}$ 14/— \$3.50	$\frac{3}{8}$ 15/— 3.75	$\frac{1}{2}$ 16/6 4.13	$\frac{5}{8}$ 18/6 4.63	$\frac{3}{4}$ 20/6 5.12	$\frac{7}{8}$ 22/— 5.50	1 24/6 6.13	$1\frac{1}{8}$ 28/3 7.06	$1\frac{1}{4}$ 31/— 7.75	$1\frac{3}{8}$ 34/3 8.56	$1\frac{1}{2}$ 37/6 9.38	$1\frac{3}{4}$ 45/6 11.38	2 inch. 53/6 13.38
Assorted,		$\frac{1}{4}$ to 2	26/3		\$6.56							

CAST STEEL MILLWRIGHTS' CHISELS.

$\frac{1}{4}$ 9/— \$2.25	$\frac{3}{8}$ 10/— 2.50	$\frac{1}{2}$ 11/6 2.88	$\frac{5}{8}$ 13/6 3.38	$\frac{3}{4}$ 15/6 3.88	$\frac{7}{8}$ 17/— 4.25	1 19/6 4.88	$1\frac{1}{8}$ 22/3 5.56	$1\frac{1}{4}$ 25/— 6.25	$1\frac{3}{8}$ 28/3 7.06	$1\frac{1}{2}$ 31/6 7.88	$1\frac{3}{4}$ 37/6 9.38	2 in. 45/6 11.38
Assorted,		$\frac{1}{4}$ to 2 inch.	20/9		\$5.19							

BEST CAST STEEL PLOW BITS.

Assorted,	$\frac{1}{8}$ to $\frac{5}{8}$ inch.	5/4	\$1.33
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CAST STEEL SOCKET CHISELS.

$\frac{1}{2}$ 12/3 \$3.06	$\frac{5}{8}$ 13/— 3.25	$\frac{3}{4}$ 14/— 3.50	$\frac{7}{8}$ 15/— 3.75	1 16/6 4.13	$1\frac{1}{8}$ 18/3 4.56	$1\frac{1}{4}$ 20/— 5.00	$1\frac{3}{8}$ 21/3 5.31	inch.
$1\frac{1}{2}$ 22/9 \$6.69	$1\frac{5}{8}$ 24/6 6.13	$1\frac{3}{4}$ 26/6 6.63	$1\frac{7}{8}$ 28/6 7.13	2 30/6 7.63	Assorted to $1\frac{1}{2}$ inch. 15/9 \$3.94			

GERMAN STEEL SOCKET CHISELS.

$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	inch.
9/9	10/9	11/6	12/—	13/—	14/3	15/6	16/6	
\$2.44	2.69	2.88	3.00	3.25	3.56	3.88	4.13	
$1\frac{1}{2}$	$1\frac{3}{4}$	$1\frac{7}{8}$	$1\frac{7}{8}$	2 inch.	Assorted to $\frac{1}{2}$ inch.			
17/6	18/9	20/—	21/3	22/9			12/6	
\$4.38	4.69	5.00	5.31	5.69			\$3.13	

CAST STEEL MORTICE CHISELS.

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ inch.
16/—	16/—	16/—	16/9	18/—	19/9
\$4.00	4.00	4.00	4.19	4.50	4.94

GERMAN STEEL MORTICE CHISELS.

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ inch.
8/3	8/3	8/3	9/9	11/3	12/6
\$2.06	2.06	2.06	2.44	2.81	3.13

PLANE IRONS.**CAST STEEL SINGLE IRONS.**

$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$ inch.
8/—	8/—	8/—	8/—	8/3	9/—	9/6	10/—
\$2.00	2.00	2.00	2.00	2.06	2.25	2.38	2.50
$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	$2\frac{5}{8}$	$2\frac{3}{4}$	$2\frac{7}{8}$	3 inch.	
11/6	12/9	13/6	15/3	17/—	18/6	21/6	
\$2.88	3.19	3.38	3.81	4.25	4.63	5.38	

Assorted, 2 to $2\frac{1}{2}$. 11/6 \$2.88

CAST STEEL CUT IRONS.

$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2	$2\frac{1}{8}$ inch.
8/6	8/6	8/6	8/6	8/9	9/6	10/—	10/6
\$2.13	2.13	2.13	2.13	2.19	2.38	2.50	2.63
$2\frac{1}{4}$	$2\frac{3}{8}$	$2\frac{1}{2}$	$2\frac{5}{8}$	$2\frac{3}{4}$	$2\frac{7}{8}$	3 inch.	
12/—	13/3	14/—	15/9	17/6	19/—	22/—	
\$3.00	3.31	3.50	3.94	4.38	4.75	5.50	

Assorted, 2 to $2\frac{1}{2}$ inch. 12/— \$3.00

CAST STEEL TOOTH IRONS.

2	2 $\frac{1}{8}$	2 $\frac{1}{4}$ inch.
14/—	15/—	16/3
\$3.50	3.75	4.06

CAST STEEL DOUBLE IRONS.

1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	1 $\frac{5}{8}$	1 $\frac{3}{4}$	1 $\frac{7}{8}$	2	2 $\frac{1}{8}$ inch.
16/3	16/3	16/3	16/3	16/9	17/9	18/6	19/3
\$4.06	4.06	4.06	4.06	4.19	4.44	4.63	4.81
2 $\frac{1}{4}$	2 $\frac{3}{8}$	2 $\frac{1}{2}$	2 $\frac{5}{8}$	2 $\frac{3}{4}$	2 $\frac{7}{8}$	3	inch.
21/3	23/3	24/9	27/—	29/3	32/3	36/9	
\$5.31	5.81	6.19	6.75	7.31	8.06	9.19	

Assorted, 2 to 2 $\frac{1}{2}$ inch. 21/3 \$5.31

STONES CAST STEEL ADZES.

No.	1	2	
	39/6	41/9	
	\$9.88	10.44	per doz.

Above list is calculated at \$5.00 per £.

HEAVY TOOLS.

	\$	per £.		
Bright Wood Handle Choppers,			1	2
			23/6	26/—
			\$5.88	6.50
				3
				28/3
				33/—
				7.06
				8.25
Butcher's Cast Steel Adzes. }			39/6	41/9
Simmons' Pattern, }			\$9.88	10.44
			29/6	31/9
Butcher's German Steel Adzes,			\$7.38	7.94
				33/9
" Ger. Steel Gutter Adzes,				\$8.44

The above list is calculated at \$5.00 per £.

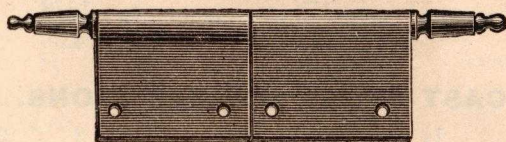
S. J. ADDIS'S CARVING TOOLS.

£

Orders taken for Importation Only.

List will be sent on Application.

WARDROBE HINGES.



Size	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3
3074 Iron	90	\$1.00	1.15	1.30	1.50
3075 Brass	\$1.80	2.00	2.30	2.60	3.00

Discount, %

JEW'S HARPS.

No.	1	2	3	4	5	6	7	8	10
	.90	\$1.05	1.20	1.35	1.65	2.00	2.25	2.65	4.10 per gro.

Discount, %

RAZORS HONES.

Inches,	5	6	7	8	9	10
Nos.	105	106	107	108	109	110
Per doz.,	\$6.00	10.00	12.00	22.00	36.00	60.00
Nos.	205	206	207	208	209	210
Per doz.,	\$4.00	7.00	9.00	15.00	24.00	36.00
Nos.		306	307	308	309	
Per doz.,		\$4.00	6.00	9.00	9.00	

Water Hones with Rubber, 10 inches, \$9.00 per doz.

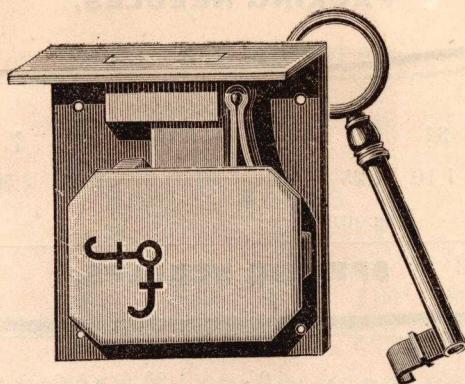
Discount, %

TINNED TENTER HOOKS.

	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	inch,
Round Bill,	\$1.30	1.45	1.55	1.70	1.80	1.95	per doz.
Square "	1.15	1.30	1.40	1.55	1.65	1.80	" "

Discount, %

LOCKS.



TILL LOCKS.

Size,	$1\frac{1}{4} \times 2$	$1\frac{1}{2} \times 2\frac{1}{4}$	$1\frac{3}{4} \times 2\frac{1}{2}$	$2 \times 2\frac{1}{2}$
2646 Iron Face Fancy Keys,	\$1.50	1.50	1.60	1.70 per doz.
2646 E Brass " " "	2.00	2.00	2.10	2.20 "
Discount,	%			

GERMAN SCREWED LATCHES.

Size,	$4\frac{1}{2}$	5	$5\frac{1}{2}$	6
2506	\$7.50	7.80	8.30	8.80 per doz.

GERMAN DOOR LOCKS.

Size,	5	$5\frac{1}{2}$	6	inch.
2508 Two Bolts,	\$9.10	9.70	10.30	per doz.
2509 Three " "	9.70	10.30	10.90	"
Discount,	%			

FRENCH DEAD LOCKS.

10	11	12	14	16	$\frac{1}{8}$ inch.
\$4.40	4.40	5.10	5.60	7.00	per doz.
Discount,					%

NEEDLES,

CONTINUED.

CLOVER'S NEEDLES.

No.	2/0	0	1	2	3	4	
	\$9.50	7.00	6.00	5.50	5.00	4.75	per M.

SAIL NEEDLES.

No.	4	5	6	7	8	
Size.	2 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	3 $\frac{3}{8}$	
	\$5.00	5.50	6.00	7.00	8.00	per M.

GERMAN LARDING NEEDLES.

	4	5	6	7	8	9	10 inch.
	.25	.35	.50	.60	.75	1.00	1.25 per doz.

Discount %**FRENCH LARDING NEEDLES.**

In Cases of 1 Doz. each assorted.....\$1.00 per doz.

Discount %**KNITTING NEEDLES.**

First Quality 9 inch.

No.	9	10	11	12	13	14	15	16 and upwards.
	66	.62	.54	.48	.44	.40	.36	.32 per gro.

Common.

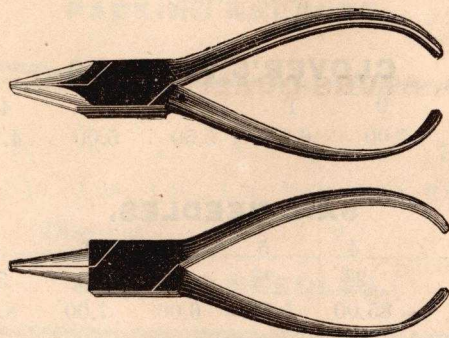
No.	10	11	12	13	14	15	16 and upwards.
	.36	.32	.28	.24	.20	.18	.16 per gro.

Common Assorted.

12 to 15	14 to 17	14 to 18	15 to 21
$\underbrace{\hspace{1.5cm}}$	$\underbrace{\hspace{1.5cm}}$	$\underbrace{\hspace{1.5cm}}$	$\underbrace{\hspace{1.5cm}}$
.24	.21	.19	.18 per gro.

Discount %

PLIERS.



No. 1340a Round Nose Black. }
 " 1341a Flat " " } Wrought.

To	4	4½	5	5½	6	6½	7	8 inch.
	\$1.60	1.60	1.70	2.00	2.30	2.60	2.90	3.50 per doz.

No. 1652a Round Nose Black. }
 " 1653a Flat " " } Steeled.

To	4	4½	5	5½	6	6½	7	8 inch.
	\$2.30	2.30	2.40	2.70	3.00	3.50	4.00	5.00 per doz.

No. 1275a Round Nose Black. }
 " 1278a Flat " " } Cast Steel.

To	4	4½	5	5½	6	6½	7	8 inch.
	\$2.50	2.50	2.75	3.15	3.55	4.15	4.75	7.00 per doz.

No. 1275 a y Round Nose. }
 " 1278 a y Flat " " } Cast Steel, extra Quality, Warranted.

To	4	4½	5	5½	6	6½	7	8 inch.
	\$4.50	4.50	4.80	5.05	5.80	6.50	7.60	10.50 per doz.

No. 1294½ a. Weavers.

	5	5½	6 inch.
	\$3.60	4.20	4.80 per doz.

Discount.

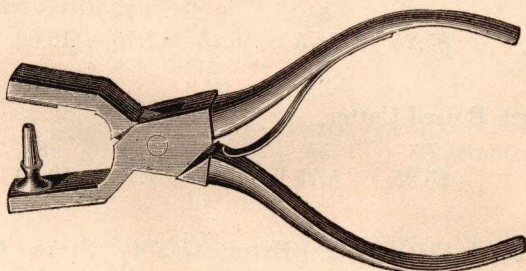
%

PLYERS.

CONTINUED.

PLYERS, STUBS QUALITY AND PATTERN.

	4½	5	5½	6	inch.
No. 606 s. Flat Nose,					
" 610 Flat Long Nose,					
" 611 Round " "					
" 612 Chain Plyers	\$3.30	3.65	4.20	4.75	per doz.
" 613 " Long Nose					
" 622 Weavers Plyers.					
" 656 Cutting "					\$8.30 per doz.

SADDLERS' PUNCH PLYERS.

No.		0	1	2	3	extra Tubes.
" 1326½	Half Polished . 6 in.	4.90	6.15	7.40		per doz.
" 1323	Black . . 6 "	5.70	6.45	7.20		"
" 1363	Polished American					"
	Pattern . . . 6½ "	12.30	13.75	14.40		"
	Extra Tubes	1.20				"

Discount,

%

TELEGRAPH PLYERS.

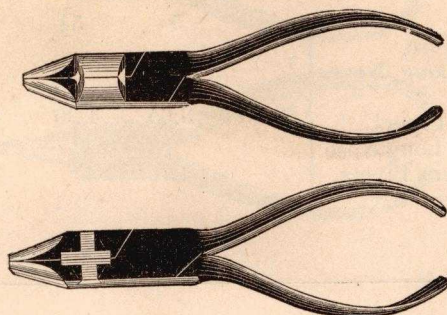
1274 a Black Flat Nose 8 in . . . \$11.25 per doz.

Discount

%

PLIERS.

CONTINUED.

CUTTING PLIERS.

No. 1311a Black Flat Cutter.

To	5	5½	6	7	8	inch.
	\$5.25	5.75	6.25	7.75	10.00	per doz.

No. 1312a Black Raised Cutter.

To	5	5½	6	7	8	inch.
	\$5.25	5.75	6.25	7.75	10.00	per doz.

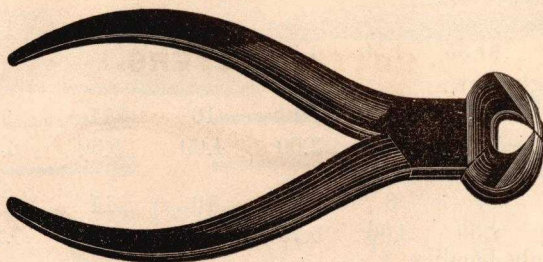
 No. 1311 a y Black Flat Cutter. } Extra Quality Straw Colored, and
 " 1312 a y " Raised " } Warranted.

To	5	5½	6	6½	7	8	inch.
	\$7.60	8.30	9.00	9.75	10.80	13.00	per doz.
		Discount			%		

ADAM'S BELT PUNCHES.

No.	1 to 6	7	8	9	10	assorted 3 to 8
	\$1.50	1.70	1.90	2.25	2.65	1.65 per doz.
			Discount.		%	

CUTTING NIPPERS.



No. 1306 A.

No. 1306a End Cutting, Black.

To	5	5½	6	6½	7	8	inch.
	\$5.25	5.75	6.50	7.50	8.40	11.00	per doz.

No. 1304a Side Cutting, Black.

To	5	5½	6	6½	7	8	inch.
	\$5.25	5.75	6.50	7.50	8.40	11.00	per doz

No. 1304 a y Side Cutting.	}	Extra Quality Straw Colored, and Warranted.
" 1306 a y End "		

To	5	5½	6	6½	7	8	9	inch.
	\$9.40	10.00	10.80	11.70	12.60	16.20	19.80	per doz.

Discount,

%

STUBS QUALITY CUTTING NIPPERS.

		4½	5	5½	6	inch.
No. 650 s. End Cutting Nippers,	\$6.00	6.00	6.60	7.50	per doz.	
" 653 s. Side "	"	\$6.25	6.25	6.90	7.70	" "

Discount,

%

SAW PADS.

Beechwood, Medium,		\$3.00	per dozen.
Boxwood, "		4.50	" "

Discount,

%

CARPENTERS PINCERS.

No. 1019 Black.

6	7	8	9	10	11	inch.
\$1.35	1.50	1.75.				per doz.

No. 1026 Bright Jaw.

6	7	8	9	10	11	12	inch.
\$1.50	1.75	2.25	3.00	4.00	5.30	6.50	per doz.

No. 1026½ Bright Steel Jaw.

6	7	8	9	10	11	12	inch.
\$2.00	2.50	3.00	3.75	4.50	6.00	7.20	per doz.

No. 1027½ Stubs Quality.

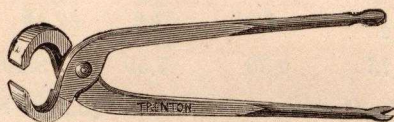
6	7	8	9	10	11	12	inch.
\$3.50	4.00	4.75	6.00	8.00	9.50	11.00	per doz.

Discount.

%

"TRENTON."

STANDARD CARPENTERS PINCERS.

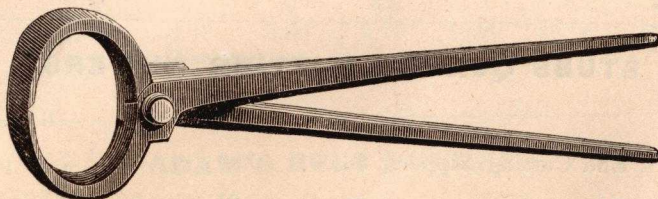


No. 4026½ Steel Jaws,	8	9	10	12	inch.
	\$4.75	5.50	6.50	8.50	per doz.

Discount,

%

TRENTON BLACKSMITH'S PINCERS.



No. 4020 Steel Jaws, Square Cut,	10	12	14	inch.
No. 4022 " " Bevel "	\$8.00	8.75	9.50	per doz.
	"	"	"	"

Discount

%

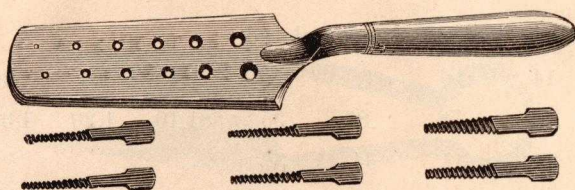
TRENTON HORSE SHOERS PINCERS.

No. 4021 Steel Jaws,	10	12	14	inch.
	\$8.00	8.75	9.50	per doz.

Discount,

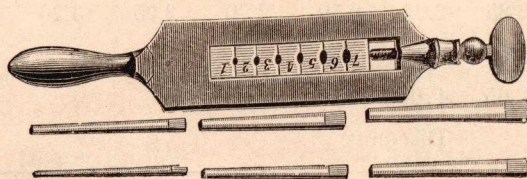
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SCREW PLATES.



1463 Screw Plates, Iron Handle.

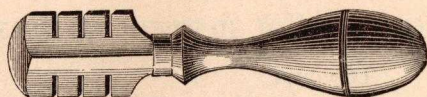
	8	10	12	14	16	holes.
	\$6.75	8.50	10.00	11.75	13.00	per doz.
Discount.				%		



No. 1453 Gunsmith's Stock and Dies.

	5	5½	6	6½	7	8	9	10	inch.
Cut,	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{9}{32}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{13}{32}$	$\frac{7}{16}$	
Taps and Dies, 4	4	4	4	5	6	6	6	6	
	\$2.10	2.10	2.10	2.40	2.60	3.00	3.40	4.20	per piece.
Discount.						%			

SAW SETS.



188 x Iron Handle, Six Cuts,						\$1.55 per doz.
188½ " " Cross Cut, Six Cuts,						5.40 "
189 x Wood " Six Cuts,						1.55 "
Discount.					%	

SAWS.

TURNING SAWS.

No. 58 Narrow Tanged, Straw Colored.

12	14	16	18	20	22	24	26	inch.
.65	.72	.78	.85	.95	\$1.10	1.20	1.35	per doz
28	30	32	34	36				inch.
\$1.45	1.60	1.75	1.90	2.05				per doz.

Discount, %

CARPENTERS' SAWS.

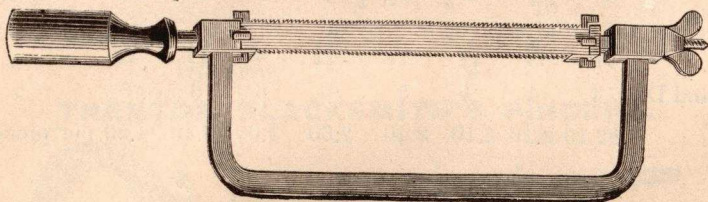
No. 70 Wide Tanged, Straw Colored.

16	18	20	22	24	26	28	inch.
\$2.25	2.25	2.50	2.70	2.95	3.20	3.45	per doz.
30	32	34	36				inch.
\$3.65	4.00	4.40	5.00				per doz.

Discount, %

HACK SAWS.

Stubs' Pattern.



Size,	6	8	9	10	11	12	inch.
No. 160 Complete,	\$9.00	10.25	10.75	11.50	12.00	12.50	per doz.
" 160 Frames only,		9.50	10.00	10.75	11.25	11.75	"

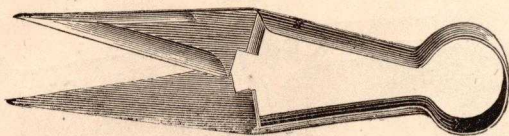
Discount, %

BRACKET SAWS.

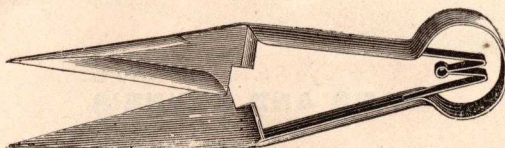
First Quality.

No.	3/0	2/0	0	1	2	3	4	5	6	7	8
	9	10	11	12							

SHEEP SHEARS.



No. 4575.



No. 1508.

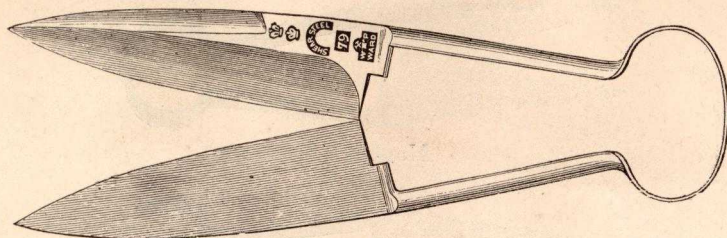
	11	12 inch.
1500 Common	\$2.60	\$2.90 per doz.
1501 “	3.00	3.30 “
1502 “ Double Springs	3.60	3.90 “
1505 $\frac{1}{2}$ Polished	3.60	3.90 “
1506 $\frac{1}{2}$ “ Double Springs	4.20	4.50 “
1507 $\frac{3}{4}$ “	4.10	4.45 “
1508 $\frac{3}{4}$ “ Double Springs	4.80	5.15 “
1509 All “	4.50	4.80 “
1510 “ “ Double Springs	5.10	5.40 “
1520 Mirror Polished	6.75	7.00 “
4575 Wilkinson's Pattern, $\frac{1}{2}$ Polished Black		
Handle	5.00	5.30 “
4580 Wilkinson's Pattern, Krupp's C. S.	6.75	7.25 “
4580P Wilkinson's Pattern, Krupp's C. S. Pol-		
ished Bow	7.00	7.50 “
4594 Black Bow, Polished Handle and Blades	5.95	6.50 “
4595 “ “ and Handle Trowel Shank		8.00 “
4597 Black Handle, Polished Bow, Etched		
Buck Eye	7.60	8.20 “

Discount.

%

SHEEP SHEARS.

CONTINUED.



WARD AND PAYNE'S

No.	No.		per doz.
20	as Wilkinson's 3766	Glazed Blade, Single Spring,	\$9.00
22	" 3766½	" " " " Swedged,	9.40
26	" 3767½	Polished, " " "	10.20
26 P. B.	" 3767½ P. B	" " " " pol. bow	11.00
27	" 3770	Full Polished, " " "	11.80
27 E.	" 3770 E	" " Sheep Shearing Scene "	11.80
28	" 3772	" " Solid Cast Steel	15.80
29	" 3772 E	" " True Vermonter, solid cast steel	15.80
30	" 125	" " Trowel Shank	13.60
31	" 122	Glazed Blade " "	10.80

All Sheep Shears assorted up to 5½ inches inclusive at above List.

"	"	"	5 to 6	"	\$1.00 per doz. extra.
"	"	all	6	"	2.00 " " "
"	"	"	6½	"	3.00 " " "
"	"	"	7	"	4.00 " " "

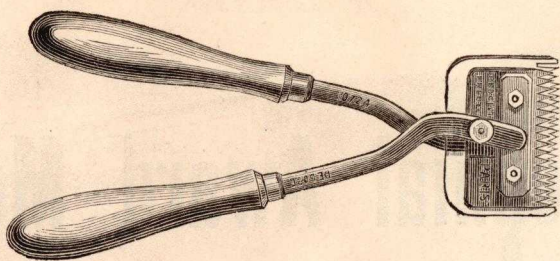
Etching on one Blade,	0.50 net per doz. extra.
" " Both Blades,	1.00 " " " "

CALIFORNIA PATTERN.

No 38	Solid Steel,	5	5½	6	6½	7 inch.
		\$15.20	15.20	15.20	16.80	16.80
" "	" Neck	50 cts. extra per dozen.				

Discount,

%

HORSE CLIPPERS.

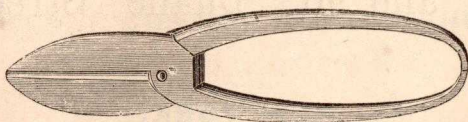
Peugeot's,	per pair.
Clark's,	" "
" Barber Clippers,	" "

HORSE SHEARS.

No. 960 Leather Covered Handles, Bent, 7	7½	8 inch.
	\$8.50	9.00 9.50 per doz.
Discount,	%	
No. 4193 Full Polish, Bent,	10.25	" "
1490 Sheep Shear Pattern, ½ Polished 10 inch,	3.75	" "
1495 " " " ½ " 9 " Bent,	4.60	" "
Discount,	%	

LAMP SHEARS.

No. 5548 5 inch Japanned,	3.75 per doz.
" 5544 6 " " and Bright,	4.35 " "
Discount,	%

TINMAN SHEARS.

No. 107,	6	8	10	inch.
	\$9.25	11.75	16.50	per doz.
Discount,	%			

Centennial Award Medal

AWARDED TO

R. Heinisch's Sons.



HERMANN BOKER & CO.,

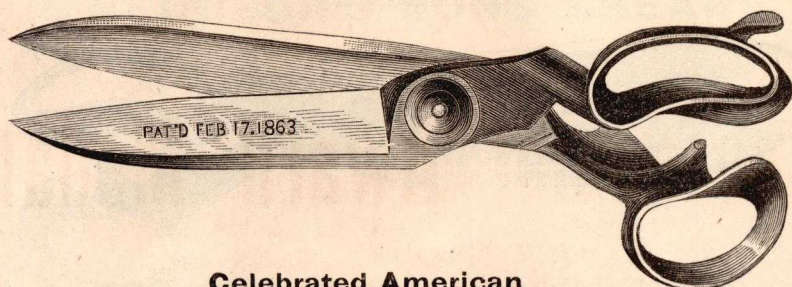
SOLE AGENTS,

101 and 103 Duane Street,

NEW YORK.

R. HEINISCH'S SONS,

ESTABLISHED 1825.



**Celebrated American
SHEARS, SCISSORS AND TRIMMERS,**

Patented Sept. 20th, 1859; Extended Sept. 20th, 1873; also Patented Feb. 17th, 1863

WARRANTED THE BEST.**JAPANNED.****TAILOR'S SHEARS.**

No.	3	3½	4	4½	5	6	7	8	9	10	11	12
Length	12	13	12¾	13	13	13¾	14	14¼	14¾	15¼	15¾	16¼ inches.
Price,	\$3.50	4.00	5.00	6.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00 pr. pair

TAILOR'S SHEARS.

Left Handles, Right Blades.

No.	5	8	9	11
Length,	12½	14¼	14¾	15¾ inches.
Price,	\$8.00	12.00	13.00	15.00 per pair.

TAILOR'S SHEARS.

Left Handles, Left Blades.

No.	7	9	11
Length,	14	14¾	15¾ inches.
	\$14.00	16.00	18.00 per pair.

LONG BLADE CUSTOM CUTTER SHEARS.

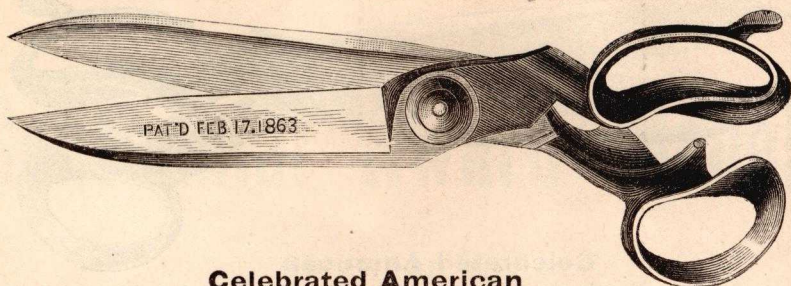
No.	1	2
Length,	14¾	15¼ inches.
	\$12.00	13.00 per pair.
Discount,		%

Heinisch Button Hole Cutters, \$15.

Discount, %

R. HEINISCH'S SONS,

ESTABLISHED 1825.

**Celebrated American****SHEARS, SCISSORS AND TRIMMERS.**

Patented Sept. 20th, 1859; Extended Sept. 20th, 1873; also Patented Feb. 17th, 1863

WARRANTED THE BEST.**NICKEL PLATED.****TAILOR'S SHEARS.**

No.	3	3½	4	4½	5	6	7	8	9	10	11	12
Length, 12	13	12¾	13	13	13¾	14	14¼	14¾	15¼	15¾	16¼	inch.
Price,	\$4.00	4.50	8.50	9.50	11.50	12.50	13.50	14.50	15.50	16.50	17.50	18.50 pr pair

TAILOR'S SHEARS.

Left Handles, Right Blades.

No.	5	8	9	11	
Length,	12½	14¼	14¾	15¾	inches.
Price,	\$11.50	15.50	16.50	18.50	per pair.

TAILOR'S SHEARS.

Left Handles, Left Blades.

No.	7	9	11	
Length,	14	14¾	15¾	inches.
	\$17.50	19.50	21.50	per pair.

LONG BLADE CUSTOM CUTTER SHEARS.

No.	1	2	
Length,	14¾	15¼	inches.
	\$15.50	16.50	per pair.

Discount,

%

R. HEINISCH'S SONS' SHEARS.

CONTINUED.

STRAIGHT TRIMMERS.

No.	$\frac{1}{2}$	0	2/0	3/0	4/0	1	2	3	4	5	6
Length,	6	$6\frac{1}{2}$	7	$7\frac{1}{2}$	8	$8\frac{1}{2}$	9	10	11	12	13 in.
Price,	\$11.00	12.00	13.00	14.00	15.00	16.00	18.00	24.00	27.00	30.00	33.00

LEFT HAND STRAIGHT TRIMMERS.

ONLY THE FOLLOWING SIZES MADE.

No.	5	8
Length,	$8\frac{1}{2}$	11 in.
Price,	\$21.50	36.00 per doz.

BENT TRIMMERS.

No.	0	2/0	1	2	3	4
Length,	$8\frac{1}{2}$	9	10	11	12	13 inches.
Price,	\$20.00	22.00	27.00	30.00	33.00	36.00 per doz.

TAILORS POINTS.

No.	0	1	2
Length,	5	$5\frac{1}{2}$	6 inches.
Price,	\$11.00	11.50	12.00 per doz.

POCKET SCISSORS.

No.	0	1	2
Length,	4	$4\frac{1}{2}$	5 inches.
Price,	\$10.00	10.50	11.00 per doz.

Discount, %

Nickel on all Sizes to 8 in. inclusive.
 " " " " above 8 in.

Net Extra.
 Net Extra.

R. HEINISCH'S SONS' SHEARS.

CONTINUED.

LADIES' SCISSORS.

No.	0	2/0	1	2	3
Length,	5	5½	6	6½	7 inches
Price,	\$10.00	10.50	11.00	12.00	13.00 per doz
No.	100				
Length,	4½	5	5½	6	6½ 7 inches.
Price,	\$10.00	10.00	10.50	11.00	12.00 13.00 per doz.

BARBERS' SHEARS.

Lipped.

No.	2/0	0	1	2	
Length,	7½	8½	9	9½	inches.
Price,	\$15.00	17.00	18.00	20.00	per dozen.

BANKER'S OR PAPER SHEARS.

With Trimmer Handles.

No.	1	2	3	4	5	6	7	8
Length, 11	12	13	14	15	16	17	18	inches.
Price,	\$27.00	32.00	36.00	42.00	48.00	54.00	66.00	78.00 per doz.

BANKER'S OR PAPER SHEARS.

With Ring Handles.

No.	1	2	3	4	5	6	7	8
Length,	8	9	10	11	12	13	14	15 inches.
Price,	\$16.00	18.00	21.00	27.00	32.00	36.00	42.00	48.00 per doz.

Discount, %

SPURS.

Tinned with Straps Complete.

No. 17752 Light,	\$1.00 per card.
" 17758 Medium,	1.35 "
" 17757 Light Reversed Rowel,	1.15 "
" 17764 Medium Fancy Pattern,	1.50 "
" 17722 " Burnished,	1.75 "
" 17833 " " with Knobs and Buckles,	2.30 "

BRASS SPURS.

With Straps Complete.

No. 17752 Light,	\$1.50 per card.
" 17779 " Fancy Pattern,	1.65 "
" 17758 Medium,	2.00 "

Discount %

TRENTON

CAST STEEL LETTERS AND FIGURES.

	$\frac{1}{32}$ $\frac{1}{16}$ $\frac{3}{32}$ $\frac{1}{8}$	$\frac{5}{32}$ $\frac{3}{16}$	$\frac{7}{32}$ $\frac{1}{4}$	
Figures	.85	1.40	1.50	per set.
Letters	2.60	4.10	4.40	"
	$\frac{5}{16}$ $\frac{3}{8}$ $\frac{7}{16}$ $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$			
Figures	1.70	1.90	2.20	2.50 4.00 7.00
Letters	5.10	5.75	6.50	7.50 11.00 20.00

Discount, %

ICE SCALES.

No. 3501 $\frac{1}{2}$ Asst. to 400lb.	10.00 per doz
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SCALE BEAMS.

on	4.25 per doz.
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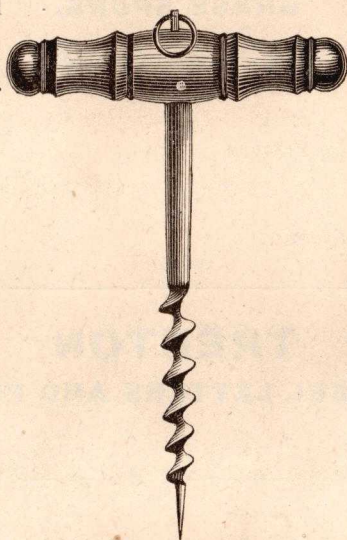
Discount, %



TABLE CORK SCREWS.

HANDLES RIVETED AND WARRANTED.

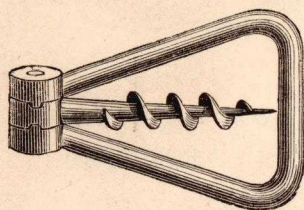
No.			doz.
03173	White Wood Hd'l	Flat Thread,	\$0.60
2465	Iron Jap'd.,	" "	0.70
106	Rose Wood Hd'l.	" "	1.25
172	Cherry " "	" "	1.25
171	Rose " "	" "	1.40
173	White " "	" "	1.50
163	Box " "	" "	2.00
250	Apple " "	Round "	2.00
165	Rose " "	Flat "	2.10
304	Apple " "	Round "	2.10
121	Rose " "	Flat "	2.25
127	White " "	" "	2.50
166	Rose " "	" "	2.60
131	" " "	" "	2.75
130	Box " "	" "	2.75
156	Rose " "	" "	3.60
3497	Metal (bronzed)	" "	3.00
3483½	Rosewood, Club Telescope,	" "	5.00
3500	Ebony Wood, London Club Telescope,	" "	12.00
3410	" " New York " "	" "	16.00



ENGLISH.

146	Ebony Handle,	Round Thread,	0.55
296	Rosewood Handle,	" "	1.00
18701	Iron Bronzed Handle,	" "	1.45
17895	Rosewood Handle,	" "	2.70
4060	Stag " "	" "	4.50
238	" " "	Diamond,	7.20
	Discount,	%	

POCKET CORK SCREWS.



Round Thread, No. 02	334	323	339	321	332 vial.
	\$0.60	0.85	1.20	1.20	1.70 1.10
Diamond Thread,	No. 401		335	331	vial.
	\$0.65		1.00	1.00	
Flat “	No. 318		1029		
	\$1.75		1.80		
Fine Steel, Flat Thread, Dia., No. 623½		624½	625½	626½	
	\$1.70	1.95	2.20	2.40	
“ “ Cut Flat “	“ 618½	619½	620½	621½	
	\$1.60	1.95	2.20	2.45	
German Silver Case,	“ 951		\$4.00		per doz.

KEY RINGS.

Split Rings,	1101	1102	302	303	41	
	\$0.50	1.00	4.00	3.40	2.75	per gro.
“ “		1	0			
		\$1.75	3.60			per gro.
Ball Ring B		B. D. Gilt				
	\$2.10	3.50				“ “

TWEEZERS.

No.	199	2515	2545	
	\$6.75	4.80	7.50	“ “

MEASURING TAPES.

ASS' SKIN CASE.

Cotton Line.

25	30	40	50	66	75	100	feet.
\$3.75	4.00	4.50	5.00	6.00	7.00	9.00	per doz.

ASS' SKIN CASE.

Linen Line.

25	30	40	50	66	75	100	feet.
\$5.00	5.50	7.00	8.00	9.00	10.00	12.50	per doz.

Discount, %

CHESTERMAN'S TAPES.

34L Metallic Tape Lines, in 10ths and 12ths, without Cases.

50	66	75	100	feet.
\$1.65	1.95	2.20	3.02	per piece.

34L Metallic Tapes, in 10ths or 12ths, Leather Case.

40	50	66	75	100	feet.
\$2.33	2.63	3.00	3.35	4.25	per piece

38L Steel Tapes, in 10ths or 12ths, Leather Case, Flush Handle.

25	40	50	66	75	100	feet.
\$4.00	6.40	7.70	9.80	11.40	14.60	per piece.

36ss Steel Tapes, German Silver Case, Spring Stop.

3	5	6	10	12	feet.
\$16.20	21.00	23.50	35.60	41.30	per doz.

Discount, %

BUTTER, CHEESE AND HAM TRYERS.

626 Butter Tryer, Polished Cast Steel, with Ring.

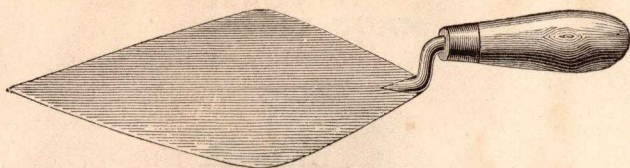
18	20	22	24	inch.
\$7.60	8.40	9.30	10.00	per doz.

620 Cheese Tryer, Polished Cast Steel, with Ring . . . \$2.20

632 Ham Tryer, Cast Steel, with Ring, Straw Colored . . . 2.40

Discount, %

ENGLISH TROWELS.



BRADES'

New York Pattern.

9	9½	10	10½	11	11½	12	13	14	inch.
\$8.00	8.50	9.00	9.50	10.00	10.50	11.00	12.00	13.00	per doz.

London Pattern, Light and Heavy.

9	9½	10	10½	11	11½	12	13	14	inch.
\$10.00	10.50	11.00	11.50	12.00	12.50	13.00	14.00	15.00	per doz.

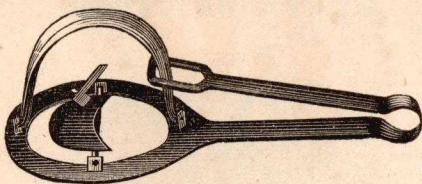
Double Ferrule, Light and Heavy.

9	9½	10	10½	11	11½	12	13	14	inch.
\$11.00	11.50	12.00	12.50	13.00	13.50	14.00	15.00	16.00	per doz.

Discount

%

GERMAN RAT TRAPS.



No. 3546 Iron Plates.

8	9	10	11	12	inches.
\$2.40	2.65	3.15	3.90	4.80	per doz.

Discount

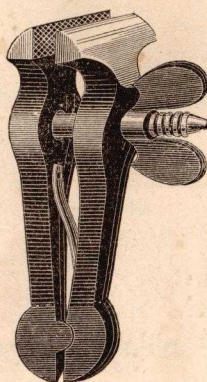
%

ENGLISH RAT TRAPS.

No.	0	1	2	3	4	
	\$1.50	1.63	1.75	1.88	2.00	per doz.

Discount

%

VICES.**HAND VICES.**

No. 1230½ Black, Best Cast Steel.

4½	5	5½	6	inch.
\$6.15	7.35	8.50	9.75	per doz.

No. 1230 AY Cast Steel, Straw Colored Face, Brass Washer.
Extra Quality. Warranted.

4½	5	5½	6	inch.
\$10.60	12.60	14.00	16.50	per doz.

HAND VICES.

HANDLED.

No. 1231½ Black, Best Cast Steel.

4½	5	inch.
\$9.60	10.20	per doz.

Discount, %

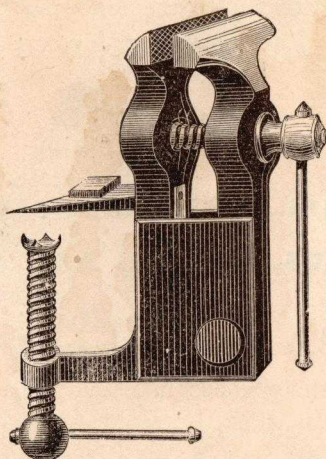
COOPER'S VICES.

No. 822 \$2.20 per doz

Discount, %

VISES.

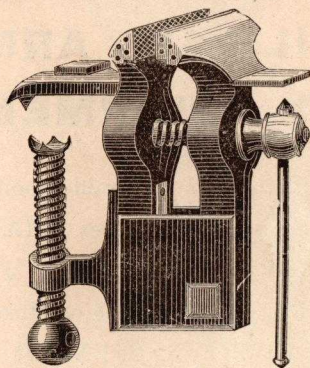
BENCH VISES.



No. 1211.

No. 1210 Without Anvil,		\$14.50 per doz.
" 1211 With	"	15.00 " "
Discount,	%	

JEWELLER'S VISES.



No. 1201.

No. 1201 Jeweller's with Anvil,		\$23.00 per doz.
" 1213 Extra Fine	" "	36.00 " "
Discount,	%	

GUN DEPARTMENT.

We invite special attention to the following list of ENGLISH and BELGIAN BREECH and MUZZLE-LOADING

GUNS.

**GUN MATERIAL, PERCUSSION CAPS, ELEY'S
WADS, SHELLS, &C., &C.**

Having our Own Branch Houses, in principal FOREIGN CITIES, our facilities for furnishing goods in above line are UNEQUALLED. We have constantly in Stock, a large and varied assortment, and also take IMPORTATION orders at special prices.

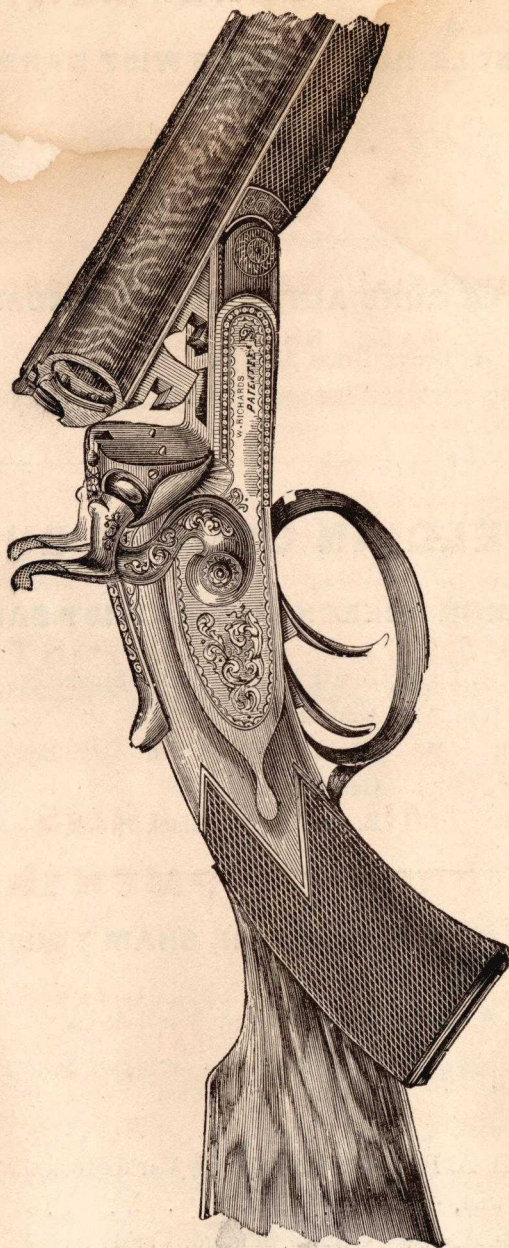
REVOLVERS AND PISTOLS,

Of all Kinds.

MILITARY ARMS AND EQUIPMENTS.

Our stock includes the following desirable goods, which we can supply in large or small quantities, at low prices, SHARP'S, BALLARD and REMINGTON RIFLES and CARBINES, JOSLYN CARBINES, SPRINGFIELD RIFLES either Breech or Muzzle-Loading, SMOOTH BORE, or RIFLED MUSKETS, SPENCER, and WINCHESTER RIFLES and CARBINES, COLTS, and REMINGTON'S Army and Navy REVOLVERS, METALLIC CARTRIDGES, also GOV'T-SADDLES, CANTEENS, SWORDS, SABRES, CANNON, CANNON SHOT, SHELL, &c., &c., &c.

ENGLISH AND BELGIAN BREECH AND MUZZLE-LOADING GUNS.



Our stock of these goods, as also of Revolvers, Gun Material, etc., is too extensive to fully embrace in this catalogue. We have, however, special descriptive price sheets of all our gun department goods, which will be sent upon application.

GUNS.

SINGLE GUNS SHAM TWIST BARRELS.

No. 1 F. A. Locks, Blued M't'gs Var'd Stock Boy's Size, \$
 " 100 B. A. " " " " " Men's "

SINGLE GUNS ALTERED FROM MUSKETS.

No. 3 F. A. Locks, Brass M't'gs, . . . \$
 " 4 " " Blue " Best Quality . . .

BELGIAN DOUBLE GUNS.

COMMON BREECH—SHAM TWIST BARRELS.

No. 200 B. A. Locks, Blued M't'gs Varn'd Stock . . . \$
 " 200G " " Ger. Sil. " " " . . .
 " 206 $\frac{1}{4}$ " " Blued " Oiled " Bet. Qual.
 " 206 $\frac{1}{4}$ G " " Ger. Sil. " " " " . . .
 " 208 $\frac{1}{2}$ B " " Bright " Black Stock,

PATENT BREECH, SHAM TWIST.

No. 449 B. A. Locks, Blued M't'gd Var'd Stock, . . . \$
 " 449G " " Ger. Sil. " " " . . .
 " 452 $\frac{1}{4}$ " " Bright " Oiled " Im't Wire
 Twist
 " 420B, B. A. Locks, Bright M'n'gd, Var'd Stock, Im't Wire
 Twist,
 " 420G, B. A. Locks, Ger. Sil. M't'gd, Var'd Stock, Im't Wire
 Twist,

GUNS.

CONTINUED.

BELGIAN DOUBLE PAT. BREECH REAL TWIST.

No.

644 $\frac{1}{4}$	B. A Locks, Blued Mountings, Oiled Stocks.	\$
604 $\frac{1}{4}$	" " " " " " better qual.	
747	F.A. " " " " " " "	

BELGIAN DOUBLE LAMINATED STEEL.

No.

759 $\frac{1}{4}$	F. A. Locks, Blued Mountings, Oiled Stock, Checked Fore End.	\$
740 $\frac{1}{4}$	F. A. Locks, Blued Mountings, Oiled Stocks, Checked Fore End, Better Quality.	

ENGLISH DOUBLE REAL TWIST.

No.

1749,B.	B. A. Locks, Blued Mountings, Oiled Stock.	\$
1750,B.	F. A. " " " " " "	
1750,A.	" " " " " " Ch'd F'nd	
1755,	" " " " " " Fine Qu'ty	
303.	" " " " " " Checked Fore End, Fine Quality.	

ENGLISH DOUBLE LAMINATED STEEL.

No.

1760,	F. A. Locks, Blued Mountings, Oiled Stock, Checked Fore End.	
305,	F. A. Locks, Blued Mountings, Oiled Stock, Checked Fore End, Fine Quality.	

GUNS.

CONTINUED.

BELGIAN BREECH LOADING DOUBLE-CENTRE FIRE

10 and 12 Gauge.

No.

1652 $\frac{1}{4}$	Lafauchaux	Action,	B. A.	Locks,	Decarbonized Steel	\$
1654 $\frac{1}{4}$	Lafauchaux	Act.,	B.A.	Locks,	Decarbonized Steel, Double Key	
1651 $\frac{1}{4}$	"	"	"	"	Laminated, "	
1650 $\frac{1}{4}$	"	"	"	"	" " " "	

ENGLISH BREECH-LOADING-DOUBLE.

10 and 12 Gauge.

No.

1866	Side Snap	Act.,	B. A.	Locks,	Fine Twist,	\$
1874	"	"	"	F. A.	" " "	
1875	"	"	"	"	Laminated Steel,	
1410	Top	"	"	"	" " "	

We have any of the above with Pistol Grip, or Rebounding Locks and
Pistol Grip Stock.

FLOBERT RIFLE AND PISTOL.

No.

1512	Varn'd Stock,	6 ^m / _m	Calibre,	\$
1500	Black	"	"	
1513	"	"	23-100	" for regular cartridge, 22 cal.
1527	"	"	"	" " " " } Remington Action, }

We have a large variety of other styles adapted to either Bullet,
Breech Caps or Copper Cartridges 22-100.

SHOT BELTS.

No. 161, Single Sheep, Irish Charger	\$3.50
" 163 " " Patent "	6.00
" 189 " Russet " "	6.50
" 162 " " " " screw off	7.50
" 164 " " " " " Oregon	9.00
" 165 " " Lever " " " "	9.50
" 169, Double Sheep, Irish " "	7.00
" 188 " Russet, Patent "	13.00
" 166 " " " " screw off	15.00
" 180 " " Lever " " "	16.00
" 167 " " Patent " " " Oregon	18.00
" 187 " " One Lever, one Patent "	18.50
" 173 " " Lever Charger	19.00

Discount, %

SHOT POUCHES.

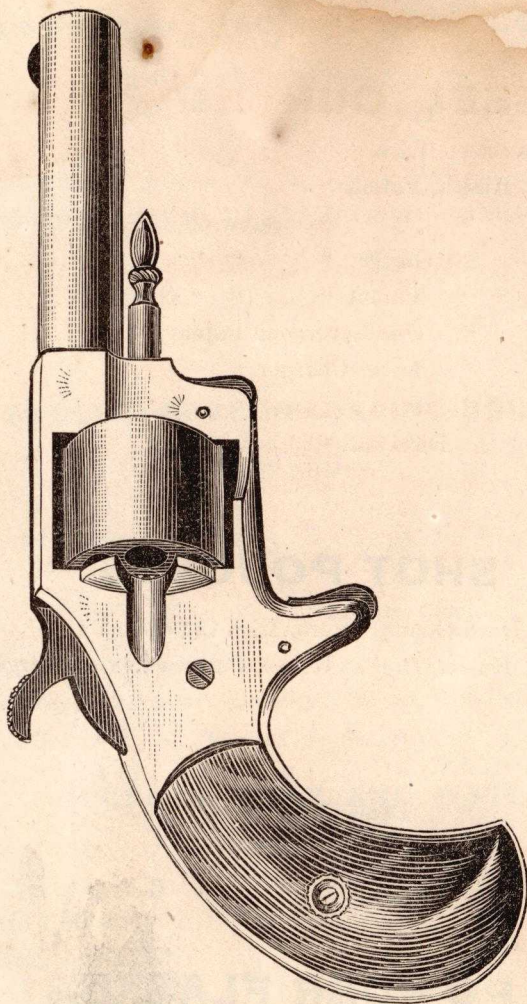
No. 150, Sheep, Dead Game Pattern, Irish Charger	\$3.50
" 151, 2½ lbs., Russet, Dog and Tree, Pattern Lever Charger,	7.00
" 145, 3 " " " " " "	7.50
" 155, 4 " " " " " "	8.50
" 157, 5 " " " " " "	9.50
" 146, 4 " " Dead Game " " "	11.00

Discount, %

POWDER FLASKS.

Our stock of above embraces all styles, from four to sixteen ounces.
Special list sent on application.

REVOLVERS AND PISTOLS.



We carry a **FULL STOCK** of all **DESIRABLE MAKES**.
As Prices and Styles change so frequently---**SPECIAL Price Lists** will be sent upon
application.

GUN MATERIAL.**STEEL GUN NIPPLES.**

No.				Per gross.
1	Long Shoulder,	Straw Color,	Taper.....	\$10.00
2	"	"	Reversed.....	10.00
3	"	"	Double Reversed.....	12.15
4	"	"	Taper	7.80
5	"	"	Reversed.....	7.80
6	"	"	Double Reversed.....	11.15
7	"	"	Taper	7.00
8	"	"	Reversed.....	7.00
9	"	"	Double Reversed.....	9.00
10	"	"	Taper	6.20
11	"	"	Reversed.....	6.20
12	"	"	Double Reversed.....	7.80
13	"	"	Taper.....	5.60
14	"	"	Reversed.....	5.60
15	"	"	Taper	3.25
16	"	"	Reversed.....	3.25
19	"	"	Taper	2.25

The above Nipples are our own make, and far superior both as to quality and finish, to any similar priced goods of foreign manufacture. They are neatly packed (and labeled), in quarter gross boxes and in size and shape of thread compare exactly with English goods. Unless other wise ordered, sizes in each gross will be assorted Nos. 2, 3 and 4 thread.

BELGIAN GUN NIPPLES.

No.				Per gross.
400	Straw Color.....			\$2.00
404	"	"	Long Shoulder.....	2.85
408	"	"	" Chased Copper Rim.....	5.25

GUN MATERIAL.

CONTINUED.

GERMAN GUN WORMS.

No.		Per Gro.
723	Iron Reversed	\$4.00
724	Brass " "	4.40
725	Steel " Larger	6.00
726	Brass " "	7.50

No.		Per Doz.
904	Steel " "Standard" Shape	\$1.15
914	Brass " " "	1.30
920	Steel " " Slotted	1.85
931	Brass " " "	2.10

ENGLISH GUN WORMS.

No.		Per Gro.
706	Brass Capped, Small Size	\$4.00
707	" " Medium "	5.75
709	" " Larger "	6.50
711	" " " "	7.50

ARM ROD TIPS.

No.		Per Gro.
75	Brass Open End, Small	\$2.00
76	" " " Medium	2.25
77	" " " Large	2.75
78	" Solid " Small	4.00
79	" " " Medium	4.50
80	" " " Large	6.00

PLUGS AND NIPPLES.

No.		Per Gro.
444	Plain	\$6.00
445	Threaded	6.50

GUN MATERIAL.

CONTINUED.

ENGLISH GUN LOCKS.

No.		Per Dozen.
530	Goulchers Back Action,	\$8.00
531	“ Forward “	7.50

GUN WADDING PUNCHES.

No.		Per Dozen.
01	10ga and smaller,	\$1.38
02	Com. Steel,	1.63
03	Cast “	2.25

BULLET MOULDS.

No.		Per Gross.
35	And Smaller Sizes,	\$9.00
24 to 32,		15.00

NIPPLE WRENCHES.

No.		Per Dozen.
500	Iron T. Handle,	\$2.00
316N	“ “ “ Nickel Plated,	2.50

HICKORY RAM RODS.

No.		Per Hundred.
5	Rifle, Split and Turned,	\$3.25
7	Gun, “ “ “ Asst'd Sizes,	3.75

TRENTON TOOL CO.**GUN CLEANING RODS—JOINTED.**

No.		Per Dozen.
20	Apple Wood, three pieces, complete with implements,	\$10.00
22	Lance “ “ “ “ “ “	15.00
24	Cocobolo “ “ “ “ “ “	21.00

GUN MATERIAL.

CONTINUED.

PERCUSSION CAPS.

Eley's E. B.	1—4	\$	1—10	\$	per M.
“ Dwpf.	1—4		1—10		“
“ Colt's	1—4		1—10		“
“ C-F-B-L.	1—4		1—10 (for paper shells)		“
Genuine S.B 1 qual.			1—10		“
“ “ 2 “			1—10		“
American G.D.					
“ S.B.					
Musket Caps, 1—10 in Paper Boxes,				\$	per M.
“ “ “ “ Tin “					“
E. & B. Flobert Ball Caps, 6m/m					per M.
“ “ “ “ 9m/m					“
Eley's Black Edge Wads, 11ga and smaller,					per doz. boxes.
“ “ “ “ 9 and 10ga					“
“ “ “ “ 7 and 8ga					“
“ Pink “ “ 11ga and smaller,					per doz. boxes.
“ “ “ “ 9 and 10ga					“
“ “ “ “ 7 and 8ga					“
“ Brown Shells, “ 12ga \$ 10ga \$					per M.
U.M.C “ “ “ “ “					“

ALL kinds of BRASS SHELLS for B.L. GUNS,
RIM and CENTRE FIRE, METALLIC CARTRIDGES.

Every size.

WISE & TOOL DEPARTMENT.**Trenton Vise & Tool Works,****TRENTON, NEW JERSEY,**

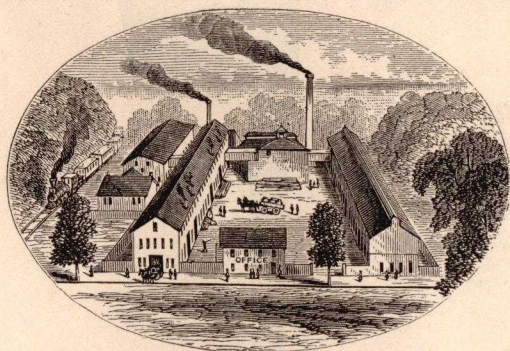
MANUFACTURERS OF

SOLID BOX,

AND

CAST PARALLEL, SWIVEL AND COACH VISES.

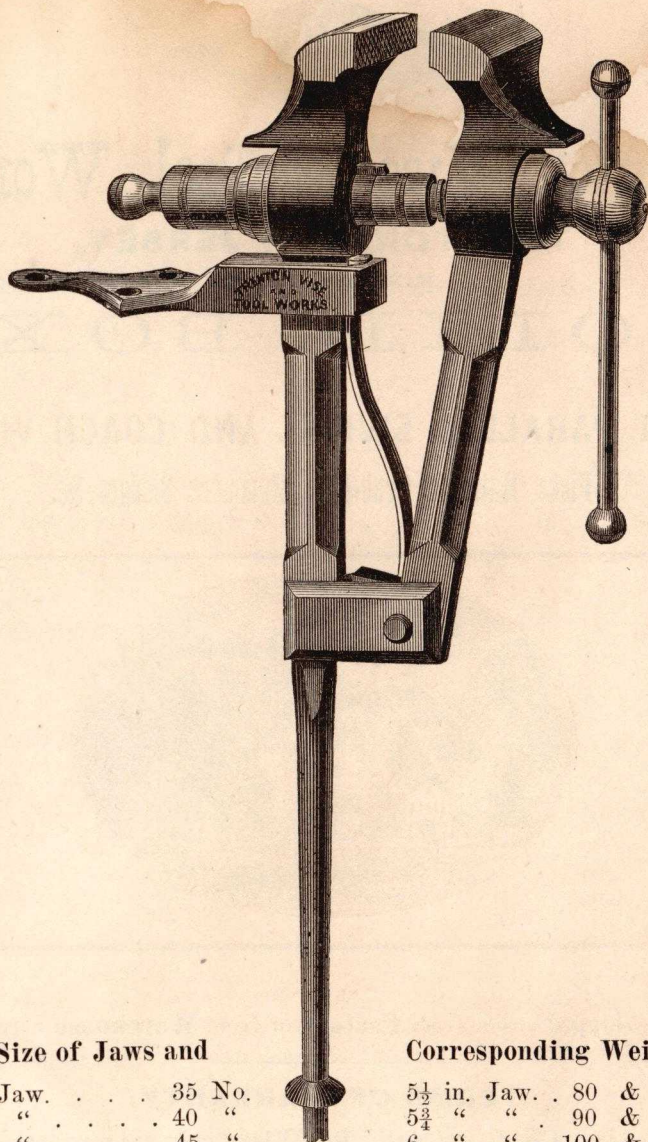
Picks. Mattocks, Grub-Hoes, Hammers, Sledges, &c.

Goods shipped either from **Factory** or from **Warehouse** here.**TERMS OF WARRANTY.****Solid Steel Goods and Solid Box Vises** only are warranted.

If any Hammer or Sledge breaks, in consequence of a flaw in the steel, it will be exchanged for a new one ; but under no circumstances when it breaks from solid steel or put in fire for repairs.

PATENT SOLID BOX VISE.

Fig. 1.



Size of Jaws and

3 $\frac{3}{4}$ in.	Jaw.	35	No.
4	"	40	"
4 $\frac{1}{4}$	"	45	"
4 $\frac{3}{4}$	"	50	"
5	"	55	"
5 $\frac{1}{4}$	"	60	"
5 $\frac{3}{4}$	"	65	"
6	"	70 & 75	"

Corresponding Weights.

5 $\frac{1}{2}$ in.	Jaw.	80	&	85	No.
5 $\frac{3}{4}$	"	90	&	95	"
6	"	100	&	110	"
6 $\frac{1}{2}$	"	120	&	130	"
7	"	140	&	150	"
7 $\frac{1}{4}$	"	160	&	170	"
7 $\frac{1}{2}$	"	180	&	190	"
7 $\frac{3}{4}$	"	190	&	200	"
8	"	200	&		"

PATENT SOLID BOX VISE.

PRICES.

FIG. 1.—SOLID BOX VISES.

No.	Vises weighing about 35 lbs., each.						\$
35,	"	"	"	40	"	"	8.50
40,	"	"	"	45	"	"	9.50
45,	"	"	"	50	"	"	10.00
50,	"	"	"	55	"	"	11.00
55,	"	"	"	60	"	"	12.00
60,	"	"	"	65	"	"	13.00
65,	"	"	"	70	"	"	14.00
70,	"	"	"	75	"	"	15.00
75,	"	"	"	80	"	"	16.00
80,	"	"	"	85	"	"	17.50
85,	"	"	"	90	"	"	18.50
90,	"	"	"	95	"	"	20.00
95,	"	"	"	100	"	"	21.00
100,	"	"	"	105	"	"	22.00
105,	"	"	"	110	"	"	23.00
110,	"	"	"	115	"	"	24.00
115,	"	"	"	120	"	"	25.00
120,	"	"	"	125	"	"	26.00
125,	"	"	"	130	"	"	27.50
130,	"	"	"	135	"	"	29.00
135,	"	"	"	140	"	"	31.50
140,	"	"	"	145	"	"	33.00
145,	"	"	"	150	"	"	35.00
150,	"	"	"	160	"	"	36.00
160,	"	"	"	170	"	"	41.50
170,	"	"	"	180	"	"	44.50
180,	"	"	"	190	"	"	47.00
190,	"	"	"	200	"	"	53.00
200,	"	"	"		"	"	56.00

Vises are sold by the number only, and not by weight. The numbers adopted for the new list of Solid Box Vises indicate, as near as possible, their respective weights, which please observe, as we do not make intermediate numbers.

Discount, %.

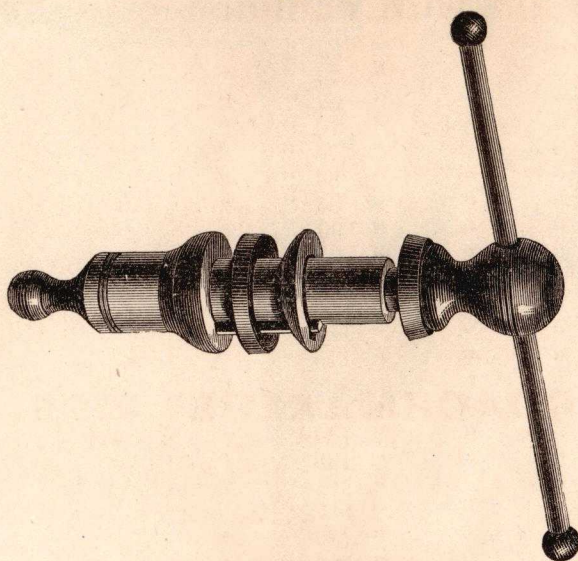
The important improvement in our Patent Concave and Convex Washers, removes all liability of STRIPPING THE THREAD OR BREAKING THE SCREW, which often happens with other Vises, and leads to considerable expense in replacing them.

In 15 years' experience we have not had a Box and Screw of our make returned.

PATENT SOLID BOX VISE BOXES AND SCREWS.

WITH PATENT WASHERS.

Fig. 2.



No.	Vise No.	Screw.	Dia.	Price.
1	35	1 inch.	1½ inch.	\$3.50 each.
2	40-55	1¼ "	1¾ "	4.00 "
3	60-85	1¾ "	2⅛ "	4.50 "
4	90-125	1¾ "	2½ "	6.50 "
5	130-200	2 "	3 "	8.00 "

Discount,

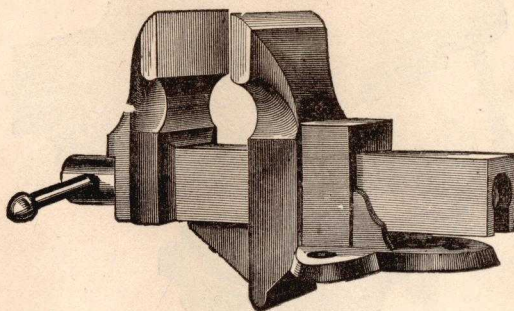
%

TRENTON CAST VISES.

We consider our Trenton Cast Vises superior to any in the market, and can offer them with confidence to the public.

COACHMAKERS' VISE.

Fig. 6.



4 inch Jaw

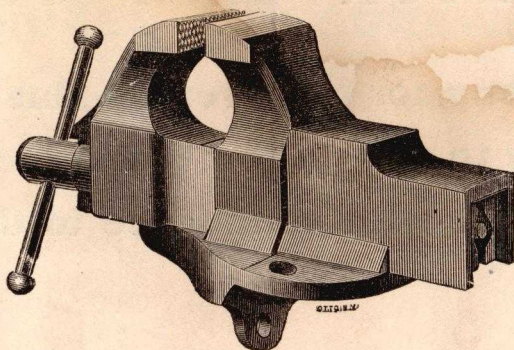
\$9.00

Discount,

%

PATENT IMPROVED PARALLEL VISE.

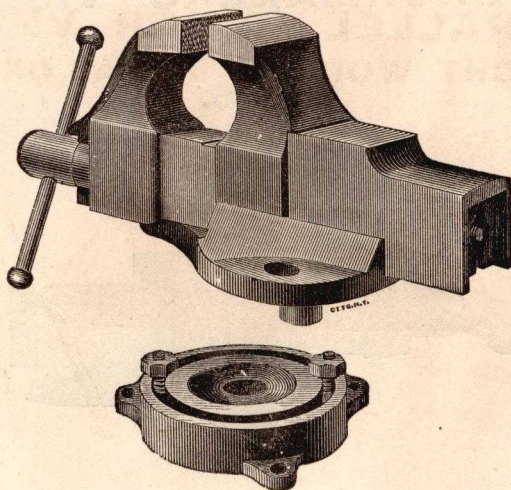
Fig. 4.



2	2½	3	3½	4	4½	5	6	in.
\$3.00	4.00	5.00	5.75	7.50	9.50	13.00	16.00	
Discount,					%			

PATENT IMPROVED SWIVEL VISE.

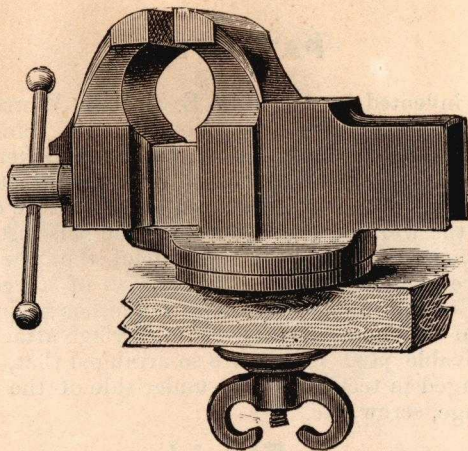
Fig. 5.



2	2½	3	3½	4	in.
\$3.50	4.50	5.50	7.00	8.50	
Discount,				%	

NEW MODEL IMPROVED SWIVEL VISE.

Fig. 8.



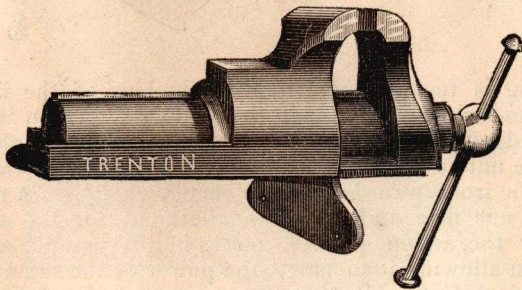
3
\$5.50

$3\frac{1}{2}$
7.00
Discount,

4 inch Jaw.
8.50
%

PARALLEL BENCH VISES. FOR LIGHT WORK IN METAL OR WOOD.

Fig. 9.



THE FARMERS' VISE.

2
\$2.15

$2\frac{1}{2}$
2.70

3
3.60

$3\frac{1}{2}$
4.65

4
6.70

$4\frac{1}{2}$ in. Jaw.
9.65

Discount,

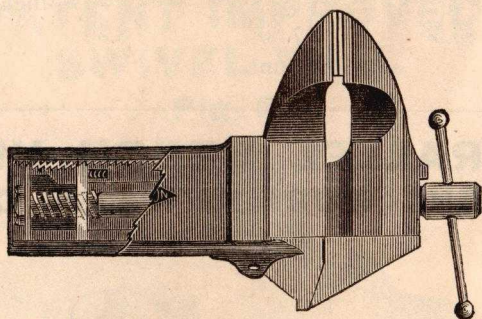
%

TRENTON RAPID TRANSIT VISES.

PATENTED.

This vise was invented by Mr. John E. Sinclair, Worcester, Mass.; the letters patent No. 108,840, is dated Nov. 1, 1870. Since that time the patents have been purchased by Messrs. Hermann Boker & Co., 101 and 103 Duane street, New York city, the present manufacturers, who have greatly improved upon the original vise. The feature of the vise is the arrangement of the working parts, as that while it is instantly adjustable to work of any size or thickness, the grip of the jaw is obtained by means of the screw. This arrangement consists of a wedged-shaped nut upon the screw of the vise, combined with another wedged-shaped piece of metal, both of which are combined in a carriage attached to and moving with the movable jaw. These are so arranged that, by a turn of the screw, they engaged in teeth upon the under side of the casing which incloses the carriage, screw, etc.

Fig. 11.



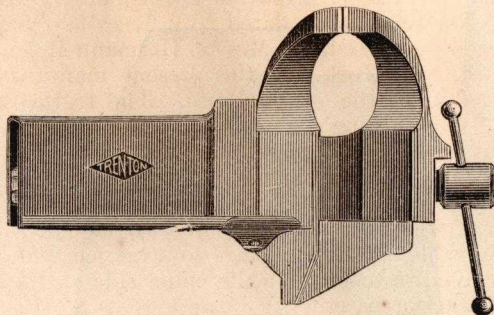
This casing is formed by extending the base of the fixed jaw backwards so as to inclose the screw in the manner shown in the cut. In action the wedged-shaped iron upon the nut, which is also a wedge, is drawn by the nut toward the head of the screw, when the inclined surfaces force the iron upwards, so as to engage the teeth in the casing thus holding the nut firm, and giving an abutment for the screw to work against. By the action of these pieces in alternately clamping the nut fast, and then allowing it to move, the power of the screw is secured for binding the work fast, while the adjustment to the work is made by pushing the jaw in or out. The motions of clamping and releasing are performed by one turn of the screw, so that a great deal of time is saved in putting work of various sizes into the jaws. In the sectional view the arrangements of the portions within the casing are shown.

Patented Nov. 1st, 1870. Feb. 12th, 1877.

TRENTON RAPID TRANSIT VISES.

PATENTED.

Fig. 12.

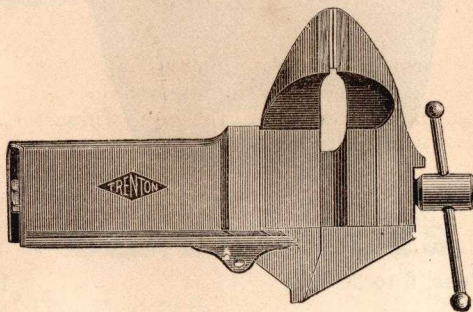


PARALLEL.

Jaw, 2	2½	3	3½	4	4½	5	6	in.
List, \$4.00	5.00	6.50	8.00	9.50	11.50	16.00	20.00	Each.

COACH MAKERS.

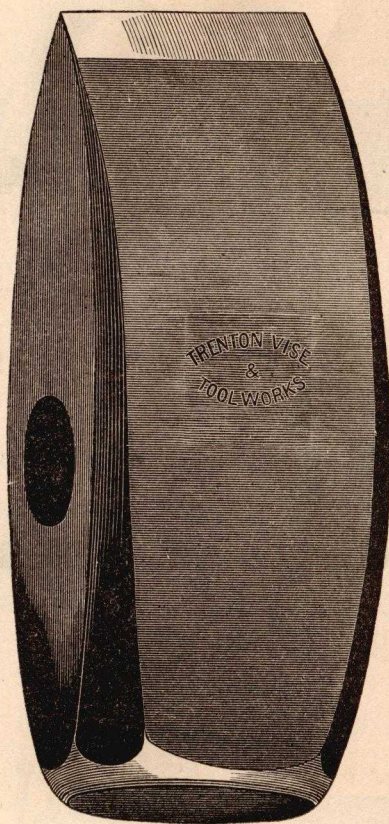
Fig. 14.



Coachmakers 4 inch Jaws, \$12.00 Each.
Discount, per cent.

STONE SLEDGES.

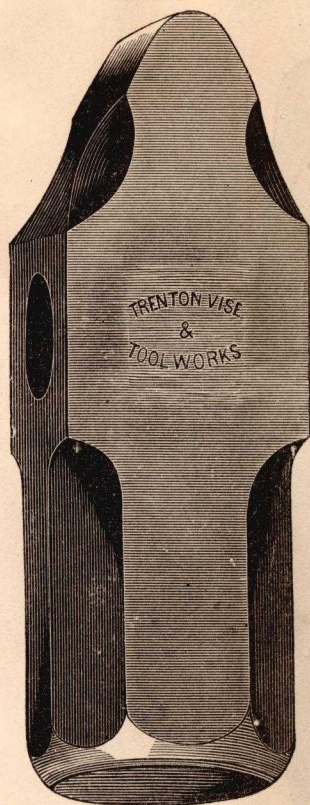
Fig. 15.



Steel Face and Pene, 6 to 30 lbs., 17 cents per lb.

Cast Steel, 6 to 30 lbs., 30 " " "

Discount, %

SMITH SLEDGES.**Fig. 16.****COAL SLEDGES.****Fig. 17.****SMITH SLEDGES.**

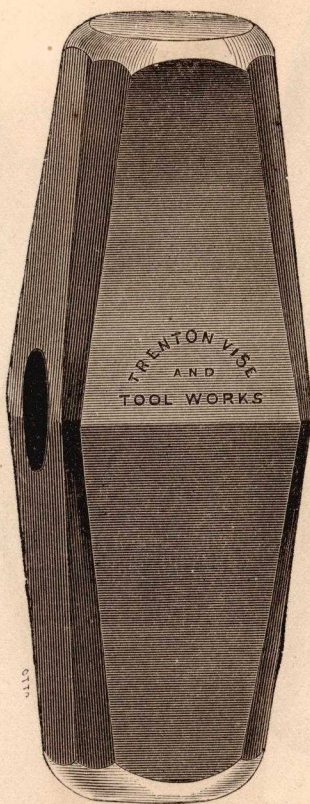
Steel Face and Pene, 6 to 30 lb.	17 cts. per lb.
Cast Steel " "	30 " "

COAL SLEDGES.

Steel Face and Pene, 5 to 10 lb.	18 cts. per lb.
Cast Steel, " "	32 " "
Discount,	%

STRIKING HAMMMERS.

Fig. 18.



STRIKING HAMMERS.

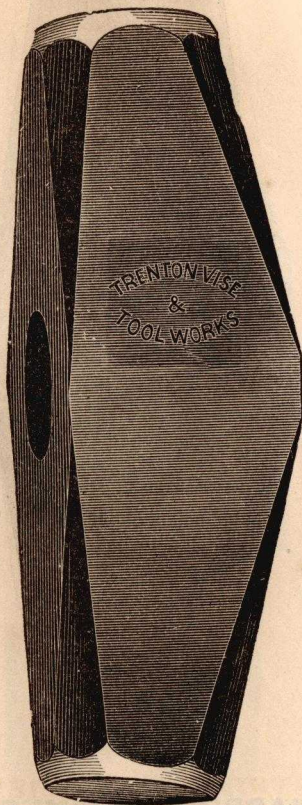
Steel Face, under 5 lb.	19 cts. per lb.
“ “ 5 lb. and over,	17 “ “
Cast Steel, under 5 lb.	36 “ “
“ “ 5 lb. and over,	30 “ “
“ “ all bright 5 lb. and over,	36 “ “

Discount, %

DRILLING HAMMERS.

COLORADO PATTERN.

Fig. 19.



HAND DRILLING HAMMERS.

Cast steel, 3 to 8 lbs

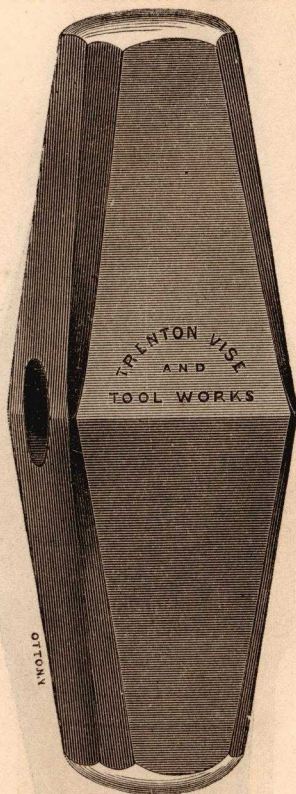
32 cts. per lb.

Discount

per cent.

NAPPING HAMMERS.

Fig. 20.



NAPPING HAMMERS.

Steel face, 2 to 5 lbs.

26 cts. per lb.

Cast Steel, " "

36 cts per lb.

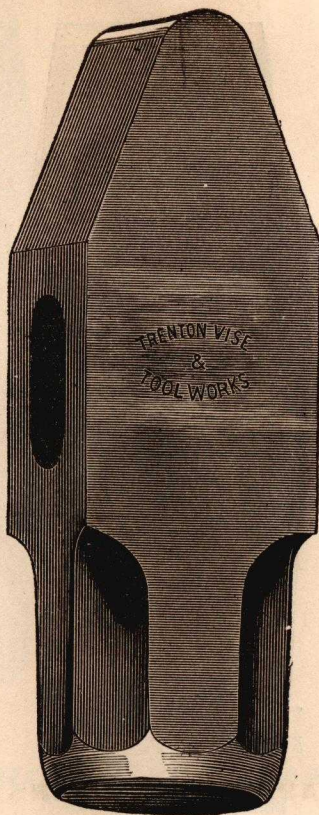
Discount,

%

BLACKSMITHS' HAMMERS.

HAND HAMMERS.

Fig. 21.



BLACKSMITHS' HAMMERS.

Steel Face, $1\frac{1}{2}$ to 5 lb.,	26 cts. per lb.
Cast Steel, $1\frac{1}{2}$ to 5 lb.,	36 " " "
Discount,	%

MASON HAMMERS.

Fig. 22.



MASON HAMMERS.

No. 1 Cast Steel Head and Edge, $2\frac{1}{2}$ to 20 lb.,	26 cts. per lb.
No. 3 Solid Cast Steel,	40 " " "

Discount, %

RAILROAD MAULS.**Fig. 25.****SHIP MAULS.****Fig. 26.****RAILROAD SPIKE MAULS.**

Cast Steel Face	18 cts. per lb.
---------------------------	-----------------

Solid Cast Steel	32 " "
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Discount,	%
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SHIP OR TOP MAULS.

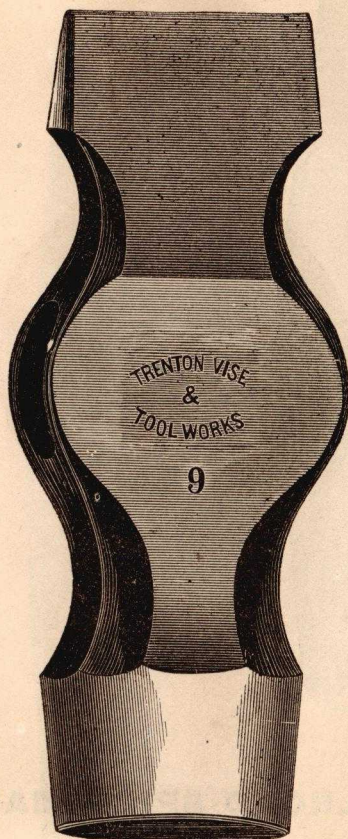
Cast Steel, plated	28 cts. per lb.
------------------------------	-----------------

Solid Cast Steel	42 " "
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Discount,	%
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STRAIGHT PENE MACHINISTS' HAMMERS.

Fig. 29.



No. 29.

List. . .	\$10.00	11.00	12.00	13.00	14.00	16.00	18.00	per doz.
Weight . .	8	12	14 oz.	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	lbs.
List. . .	\$20.00	22.00	24.00	28.00	32.00	36.00		per doz.
Weight . .	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4		lbs.

Discount,

%

BALL PENE MACHINISTS' HAMMERS.

Fig. 31.



No. 31.

List.....	\$10.00	11.00	12.00	13.00	14.00	16.00	18.00	per doz.
Weight....	8	12	14 oz.	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	lbs.
List.....	\$20.00	22.00	24.00	28.00	32.00	36.00	per doz.	
Weight....	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	lbs.	
Discount,					%			

PATENT SOLID EYE PICKS.



Fig. 34.

TAMPING PICKS.



6	6½	7	7½	8	9	lb.
\$16.50	17.00	17.50	18.00	18.50]	19.50	per doz.
Assorted	6—7	7—8	8—9	lb.		
	\$17.00	18.00	19.00	per doz.		

Fig. 35.

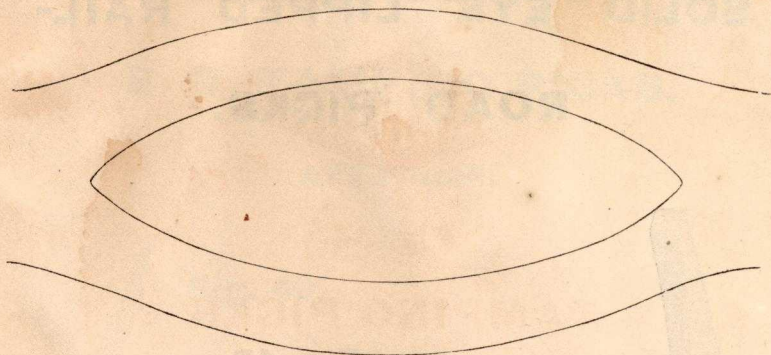
RAILROAD PICKS.



No.	0	1	2	3	4	5	6	7	8
Lbs.	4	4½	5	5½	6	6½	7	8	9
	\$10.50	11.00	11.50	12.00	12.50	13.00	13.50	14.50	16.00
Assorted	4—5	5—6	6—7	7—8	8—9	lb.			
	\$11.00	12.00	13.00	14.00	15.25	per doz.			

Discount, %

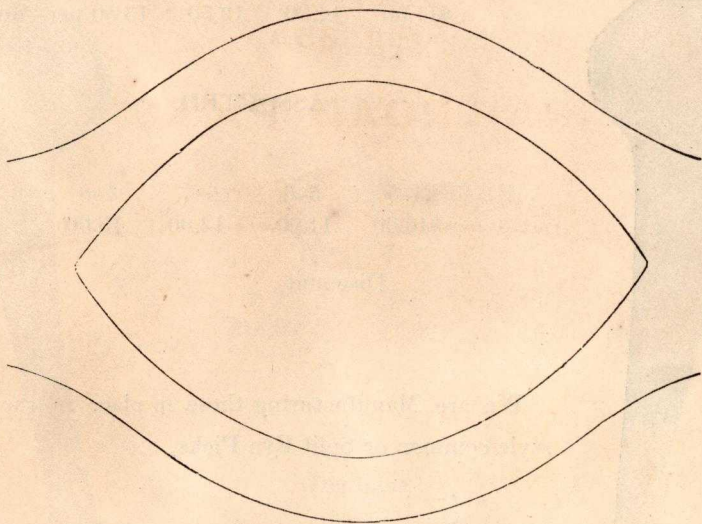
Fig. 45.



DRIFTING PICK EYE.

3 x 1½ in.

Fig. 46.



RAILROAD PICK EYE.

3 x 2 in.

SOLID EYE LIPPED RAIL-ROAD PICKS.



Fig. 47.

No. 47.

4	4½	5	5½ lb.
\$9.50	10.00	10.50	11.00 per dozen.
6	6½	7	8 lb.
\$11.50	12.00	12.50	13.50 per dozen.

ASSORTED.

4-5	5-6	6-7	7-8
\$10.00	11.00	12.00	13.00

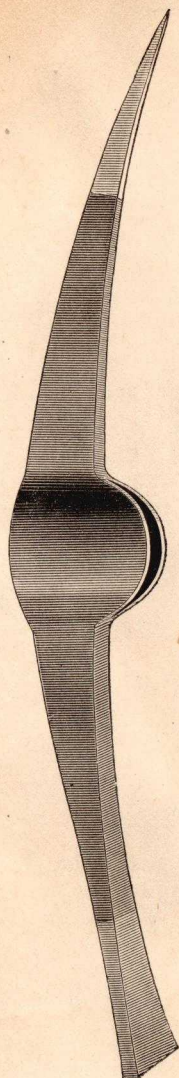
Discount, %

We are Manufacturing these in place of the old style common or Split Eye Picks.

SOLID EYE LIPPED
R. R. TAMPING PICKS.

AXE FINISH.

Fig. 49.



No. 49.

6	6½	7	7½	8	9	lb.
\$15.50	16.00	16.50	17.00	17.50	18.50	per dozen.

ASSORTED.

6-7	7-8	8-9	lb.
\$16.00	17.00	18.00	per dozen.

Discount, %

PATENT SOLID EYE DRIFTING OR MINERS' PICKS.

Fig. 36.

	3	4	4½	5	6	lbs.
No.	1	2	3	4	5	
	\$12.50	14.00	15.00	16.00	17.50	per doz.

COAL PICKS.

Fig. 38.

	2½	3	4	5	6	lbs.
No.	1	2	3	4	5	
	\$12.00	12.50	14.00	15.00	16.00	

POLL PICKS.

Fig. 39.

	3½	4	4½	5	6	lbs.
No.	1	2	3	4	5	
	\$15.00	16.00	17.00	18.00	20.00	

Discount, %

PATENT SOLID EYE CALIFORNIA SURFACE MINING PICK.

"CURVED."

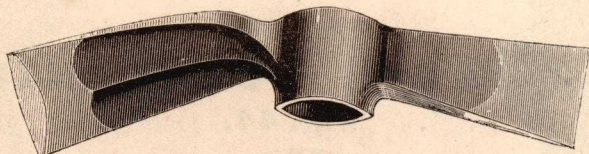
Fig. 40.



	3	3½	4	4½	5	lbs.
No.	1	2	3	4	5	
	\$15.00	15.50	16.00	17.00	18.00	
	Discount,				%	

MATTOCKS.

Fig. 41.



SOLID EYE.

Long Cutter

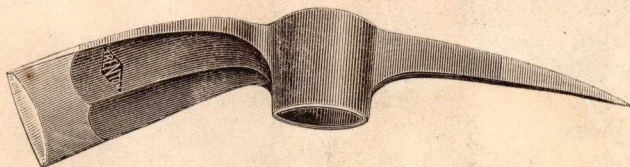
\$16.00 per doz.

Short "

15.00 "

PICK MATTOCKS.

Fig. 42.



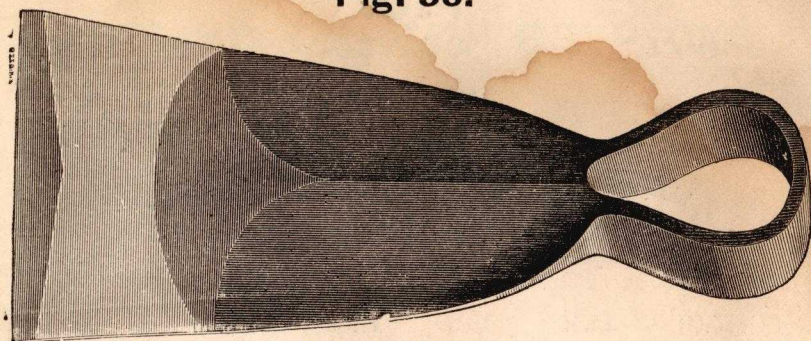
SOLID EYE.

Pick Mattock

\$16.00 per doz.

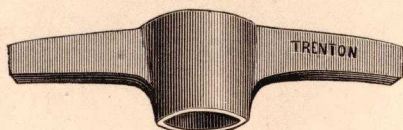
Discount,

%

GRUB HOES.**Fig. 58.**

OVAL EYE.

No.	0	1	2	3	
	\$10.50	11.00	11.50	12.00	per dozen.
Discount,				%	

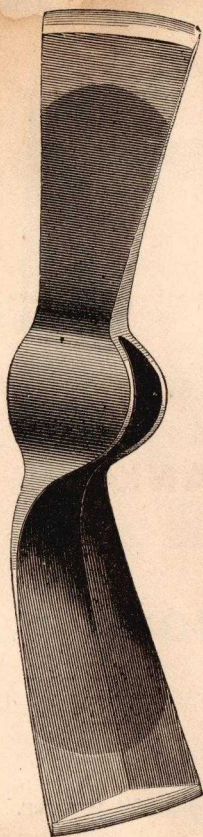
**PATENT
SOLID EYE PICK BLANKS.****Fig. 44.**

For R. R. Picks	4	4½	5	5½	6	6½	7	8 lbs.
per doz.	\$8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.50
For Drifting Picks,	No.	1	2	3	4	5		
per doz.		\$7.50	8.50	9.00	9.50	10.00		
For Poll Picks,	No.	1	2	3	4	5		
per doz.		\$8.00	8.50	9.00	9.50	10.00		
For Surface Picks,	No.	1	2	3	4	5		
per doz.		\$7.50	8.00	8.50	9.00	10.00		
For Coal Picks,	No.	1	2	3	4	5		
per doz.		\$6.50	7.00	7.50	8.00	9.00		
For Mattocks,	Long Cutter.		Short Cutter.					
per doz.		\$11.50				\$10.50		
For Grub Hoes,	No.	0	1	2	3			
per doz.		\$7.50	8.00	8.50	9.00			
Discount				%				

SOLID EYE LIPPED MATTOCKS.

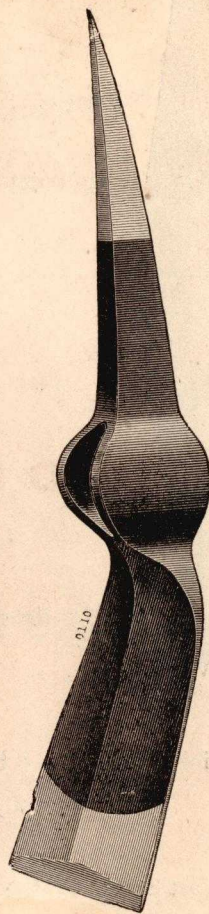
LONG CUT MATTOCKS.

Fig. 55.



PICK MATTOCKS.

Fig. 57.



No. 55, Broad Long Cut	.	.	.	.	.	\$15.50 per doz.
" 56, " Short "	.	.	.	.	.	14.50 "
" 57, Pick	.	.	.	.	.	15.00 "

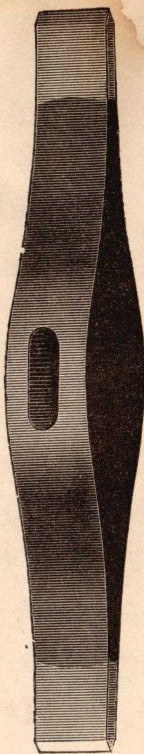
Discount,

%

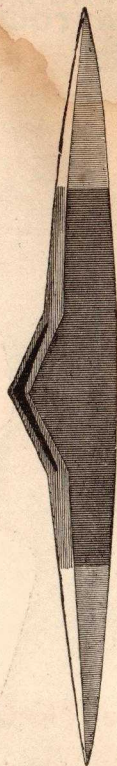
STONE.
Fig. 59.



PICKS.
MILL.
Fig. 60.



COAL.
Fig. 61.



STONE PICKS.

Axe Finish	6 to 7	7 to 8	8 to 9
	\$16.50	17.50	18.50 per doz.

MILL PICKS.

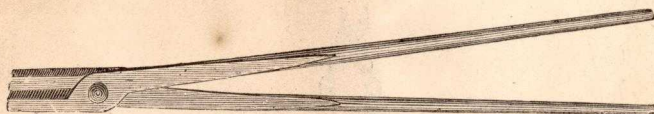
Solid Cast Steel	2	2½	3 lbs.
	\$20.00	20.00	22.00 per doz.

COAL PICKS.

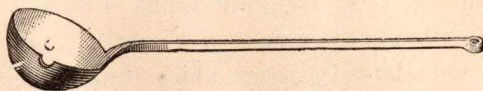
Nos.	1	2	3	4
	2	2½	3	3½ lbs.
	\$8.50	9.00	9.50	10.00 per doz.

Discount,

%

BLACKSMITHS' TONCS.**Fig. 62.**

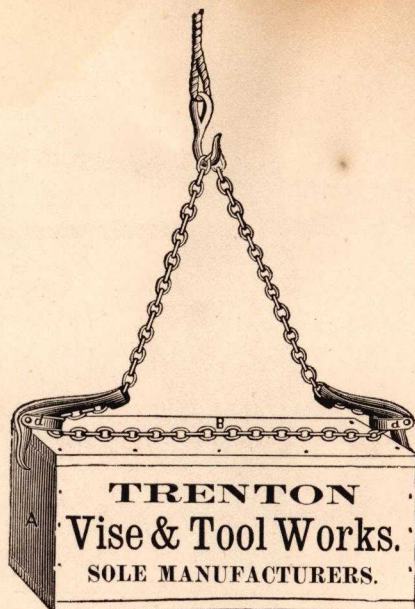
Inches,	18	20	22	24	26	28	30
List,	\$4.50	5.10	5.70	6.30	7.00	7.50	8.00
	Discount.		%				

WROUGHT PLUMBER'S LADLES.

$2\frac{1}{2} \times 1\frac{1}{4}$	$3 \times 1\frac{1}{2}$	$3\frac{1}{2} \times 1\frac{3}{4}$	4×2	$4\frac{1}{2} \times 2\frac{1}{2}$	$5 \times 2\frac{1}{2}$	6x3 inch.
\$2.50	3.25	3.75	4.50	5.25	6.50	8.00 per doz.
	Discount,		%			

McGRATH'S HOISTING GRAPPLE.

Fig. 96.



PRICES.

No. 1, to raise 1,800 lbs. \$5.00

The construction of these **Grapple Irons** is such that the grasp is increased in proportion to the weight of the article to be lifted ; combining a lifting and a lateral pressure which insures a secure grip upon the article to be moved or raised.

A block of stone can be raised with as much facility and safety as a cask, bale or box.

The lower ends of the Grapple Irons may be finished with hooks, claws, or points, or in any other form that may be required for any specific purpose.

This is by far the cheapest, most durable and most reliable article known for the purpose for which it is designed.

BACKUS'S BRACES.

No. 3 8½ in. Sweep	\$6.75 per doz.
" 5 10½ in. Sweep	7.00 " "

BEST PATENT BRACE.

No. 8 8 in. Sweep	\$24.00 per doz.
" 10 10 " "	27.00 " "

PATENT ANGULAR BORER.

Price \$35.00 per Dozen.

Discount, %

BACKUS'S BRACES.

CONTINUED.

BACKUS'S PATENT RATCHET BRACE.

No. 16	8 in. Sweep.	.	.	.	.	.	.	\$40.00 per doz.
"	18 10 "	"	.	.	.	.	.	44.00 " "
"	20 12 "	"	.	.	.	.	.	47.00 " "
Discount,								%

PATENT STRAIGHT EXTENSIONS.

Size	18	21	24 in. long.		\$22.00 per doz.
			Discount,	%	
Combination Tack Hammers.					\$8.50 per doz.

SPOKE SHAVES.

			2½	3	3½ inch.
Beech Wood, Plain.	.	.	\$	2.95	3.40 per doz.
Box	"	"	.....	4.25	5.10 " "
"	"	Plated.	.	5.10	..... 6.40 " "
			Discount,	%	

MINERS' LAMPS.

Common German Lamps,	\$1.05
“ “ “ Large.	1.60
Lancaster Lamps, Small.	2.10
“ “ Large	3.00

SHEEP SHEARS.

WARD AND PAYNE'S

SOLID CAST STEEL.

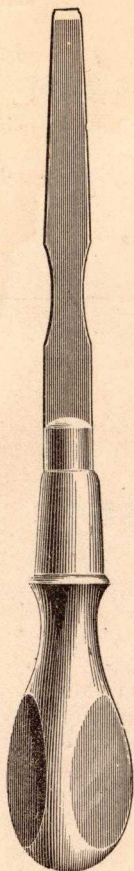
No. 26	Full Polished, Swedged	\$11.00	per dozen.
“ 27	“ “ “	11.80	“ “

CALIFORNIA PATTERN.

SOLID CAST STEEL

No. 50	Glazed Blades,	per dozen.
“ 75	Full Polished Blades,	“ “

H. WILKINSON'S PATENT TRIANGULAR HANDLE SCREW DRIVER.



This Triangular Head fits naturally to the grasp of the hand, and affords to the user the strongest possible grip ; any one can satisfy themselves by trial.

Three turns of the wrist make one complete circle, so that a single twist of the wrist suffices to shift the grasp from point to point.

Size,	1½	2	3	4	5	6	7	8	9	10	12 in.
List,	\$1.00	1.50	2.00	2.75	3.25	4.00	4.50	5.00	5.50	6.00	7.00 per doz.
Discount,								%			

SHOE PINCERS. WALKER'S.

No.	0	1	2	3	4
	\$4.50	5.00	5.50	6.00	7.00 per doz.

WYME'S.

No.	0	1	2	3	4
	\$4.75	5.25	6.00	6.50	7.00 per doz.

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